

**UNITED STATES AIR FORCE  
ARMSTRONG LABORATORY**

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**USAF Noisefile Database**

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## **PREFACE**

This report documents the Noisefile database used by the BASEOPS 7, OMEGA 10.9 and OMEGA 11.5 programs to prepare noise profiles for Noisemap 7. The Noisefile database contains flight and ground runup (static) data for all current USAF aircraft. This work was performed for the Noise Effects Branch of the Armstrong Laboratories at Wright-Patterson Air Force Base, Ohio. The contract monitor for this effort was Dr. J. Micah Downing.

Special thanks are due to Mr. Robert A. Lee and Dr. J. Micah Downing for their guidance and assistance in this effort.

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## **INTRODUCTION**

The USAF Noisefile database contains flight and ground runup reference noise levels for all current military aircraft and numerous civil and military helicopters. Flight noise data are also included for most of the aircraft in the FAA's INM database. This report contains a detailed description of the format for each record in the flight noise and ground runup noise datasets in this Noisefile database as well as complete summaries and sample datasets for each data type. The flight and ground runup noise data formats are described in Appendix A and Appendix B, respectively. Complete summary listings of all aircraft and power conditions in Noisefile are presented in Appendices C and D. Sample flight data for the first eighteen aircraft are given in Appendix E. Sample ground runup data for the first ten aircraft are presented in Appendix F.

This Noisefile database was updated numerous times over the forty-three month contract time period. During the last three contract months, the Noisefile record format was completely redesigned in preparation for the new BASEOPS 7 and NOISEMAP 7 software.

## **FLIGHT NOISE DATA**

Each flight noise dataset which contains five records defines the noise levels for a specific aircraft power condition. This power condition will be labeled using from one to three power measures such as % RPM, EPR, LBS/HR, % NC, etc. A typical aircraft has from four to six power conditions. A summary of the aircraft in the flight noise part of the Noisefile database is given in Appendix C. A sample listing of the flight noise data for the first eighteen aircraft is given in Appendix E.

The flight noise dataset described in Appendix A contains one 1/3 octave band sound pressure level (SPL) spectrum plus eight single event noise measures all normalized to standard day weather, 1000 foot slant range and an airspeed close to the field test airspeed. Some of the helicopter data are normalized to a 250 foot slant range. The Air Force standard day weather is 59 degrees Fahrenheit and 70 percent relative humidity. These flight noise datasets are used by

the BASEOPS 7 and OMEGA 10.9 programs to compute the sound exposure level (SEL), maximum A-weighted sound level (ALM) or effective perceived noise level (EPNL) noise profiles required by the Noisemap 7 program.

## **GROUND RUNUP NOISE DATA**

Each ground runup noise dataset which contains thirty-five records defines the noise levels at ten degree intervals around one side of the aircraft for a specific aircraft power condition. A typical aircraft has from four to six ground runup power conditions. Each power condition will be labeled using from one to three power measures such as % RPM, EPR, LBS/HR, % NC, etc. The power measures defined here should be the most common measures used by the pilots in the field. A summary of the aircraft in the ground runup noise part of Noisefile is given in Appendix D. A sample listing of the ground runup noise data for the first ten aircraft is presented in Appendix F.

The ground runup noise dataset described in Appendix B contains nineteen 1/3 octave band sound pressure level (SPL) spectra normalized to standard day weather and a 250 foot distance from the noise source (aircraft). The Air Force standard day barometric pressure which is defined for these ground runup data is 29.91 inches of mercury. The nineteen 1/3 octave band spectra are defined at ten degree intervals from zero to 180 degrees around one side or the aircraft. These ground runup noise datasets are used by the BASEOPS 7 and OMEGA 11.5 programs to compute the perceived noise level (PNL), tone-corrected perceived noise level (PNLT) and A-weighted sound level (ALM) noise profiles for these same nineteen angles as required by the Noisemap 7 program.

## APPENDIX A

### Format of Noisefile 7 Flight Data File

This Appendix describes the format of the Noisefile 7 flight data file which is the input to the OMEGA 10 program. These flight data consist of one dataset for each aircraft or helicopter power condition in Noisefile 7. Each dataset contains five records; the format of these records is described below. A typical aircraft will have from four to six power conditions. The maximum number of power conditions permitted in the OMEGA 10 program is currently fifteen.

#### Record Number 1

Column	Format	Description
1-8	A8	"MILITARY" or "CIVILIAN"
9	Blank	
10	A1	"F" for flight data
11	A1	"M" for military or "C" for civilian aircraft
12-16	A5	aircraft ID
17-18	A2	operation power code
19	A1	operation type code
20	A1	interpolation code (F for FIXED, P for PARALLEL, V for VARIABLE)

#### Record Number 2

Column	Format	Description
1-20	A20	aircraft name (Max 20 characters)
21-40	A20	engine name (Max 20 characters)
41-42	I2	number of engines
43	Blank	
44-68	A25	drag configuration (Max 25 characters)
69-78	A10	"MEASURED" or "ESTIMATED" for measured or estimated data
79-90	A12	source of data (Country etc.)
91-101	A11	date of the last data update (DA MON YEAR; e.g., 18 SEP 1996)
102-106	I5	normalized slant range in feet
107	Blank	
108-109	A2	"FT"
110-114	I5	normalized airspeed in Knots
115	Blank	
116-118	A3	"KTS"
119-120	Blank	
121-123	I3	standard day temperature in degrees Fahrenheit
124	Blank	
125	A1	"F"
126-127	Blank	
128-130	I3	standard day relative humidity in percent
131	Blank	
132-134	A3	"PCT"

## APPENDIX A (Continued)

### Record Number 3

Column	Format	Description
1-20	A20	operation power description (Max 20 characters)
21-29	F9.2	1st power setting value (right justified)
30	Blank	
31-40	A10	1st power setting units (left justified)
41	Blank	
42-50	F9.2	1st power setting lower limit (right justified)
51-59	F9.2	1st power setting upper limit (right justified)
60-68	F9.2	2nd power setting value (right justified)
69	Blank	
70-79	A10	2nd power setting units (left justified)
80	Blank	
81-89	F9.2	2nd power setting lower limit (right justified)
90-98	F9.2	2nd power setting upper limit (right justified)
99-107	F9.2	3rd power setting value (right justified)
108	Blank	
109-118	A10	3rd power setting units (left justified)
119	Blank	
120-128	F9.2	3rd power setting lower limit (right justified)
129-137	F9.2	3rd power setting upper limit (right justified)

### Record Number 4

Column	Format	Description
1-2	I2	number of microphone locations for this power setting
3-8	F6.1	mean directivity angle Theta in degrees
9-14	F6.1	mean PNL in PNdB
15-20	F6.1	mean PNLT in PNdB
21-26	F6.1	mean AL in dBA
27-32	F6.1	mean ALT in dBA
33-38	F6.1	mean EPNL in EPNdB
39-44	F6.1	mean SEL in dB
45-50	F6.1	mean SELT in dB
51-56	F6.1	mean C in dB (tone correction)

### Record Number 5

Column	Format	Description
1-124	31(I4)	mean SPL levels in dB re .00002 N/M <sup>2</sup> for frequency bands 10 through 40

Notes: (1) The SPL levels are to the nearest tenth without the decimal. They can be read as F4.1.

## APPENDIX B

### Format of Noisefile 7 Ground Runup Data File

This Appendix describes the format of the Noisefile 7 runup data file which is the input to the OMEGA 11 program. These flight data consist of one dataset for each aircraft or helicopter power condition in Noisefile 7. Each dataset contains thirty-five records; the format of these records is described below. A typical aircraft will have four to six power conditions. The maximum number of power conditions permitted in the OMEGA 11 program is currently eight.

#### Record Number 1

Column	Format	Description
1-8	A8	"MILITARY" or "CIVILIAN"
9	Blank	
10	A1	"R" for static data
11	A1	"M" for military or "C" for civilian aircraft
12-16	A5	aircraft ID
17-18	A2	operation power code
19	A1	interpolation code (F for FIXED or V for VARIABLE)

#### Record Number 2

Column	Format	Description
1-20	A20	aircraft name (Max 20 characters)
21-40	A20	engine name (Max 20 characters)
41-54	A14	noise suppression system (Max 14 characters)
55-56	I2	number of engines
57	Blank	
58-67	A10	"MEASURED" or "ESTIMATED" for measured or estimated data
68-79	A12	source of data (Country etc.)
80-90	A11	date of the last data update (DA MON YEAR; e.g., 18 SEP 1996)
91	Blank	
92-109	A18	"Single Engine Data"

#### Record Number 3

Column	Format	Description
1-20	A20	operation power description (Max 20 characters)
21-29	F9.2	1st power setting value (right justified)
30	Blank	
31-40	A10	1st power setting units (left justified)
41-49	F9.2	2nd power setting value (right justified)
50	Blank	
51-60	A10	2nd power setting units (left justified)

## APPENDIX B (Continued)

### Record Number 3 (Continued)

Column	Format	Description
61-69	F9.2	3rd power setting value (right justified)
70	Blank	
71-80	A10	3rd power setting units (left justified)
81-85	I5	normalized distance from noise source in feet
86	Blank	
87-88	A2	"FT"
89	Blank	
90-92	I3	standard day temperature in degrees Fahrenheit
93	Blank	
94	A1	"F"
95	Blank	
96-98	I3	standard day relative humidity in percent
99	Blank	
100-102	A3	"PCT"
103	Blank	
104-109	F6.2	barometric pressure in IN HG
110	Blank	
111-115	A5	"IN HG"

### Record Number 4

Column	Format	Description
1	Blank	
2-5	A4	"BAND"
6-7	Blank	
8-102	19(I5)	angles 0, 10, 20,...,180 degrees; 19 angles used as spectrum ID's

### Record Number 5

Column	Format	Description
1-2	Blank	
3-4	A2	"10"; first band number
5-7	Blank	
8-102	19(I5)	SPL levels in dB re .00002 N/M <sup>2</sup> for frequency band 10 for nineteen angles from 0 to 180 degrees

- Notes: (1) The SPL levels are to the nearest tenth without the decimal. They can be read as F5.1.  
 (2) Record number 5 is repeated for bands 11 through 40. The format is the same except the band number is changed in columns three and four.

## **APPENDIX C**

### **Summary of Flight Data in Noisefile 7**

This Appendix contains the summary listing of all flight data in Noisefile 7. The summary listing is in sequence by aircraft ID except that the military and civilian summary data are listed separately with the military aircraft data first followed by the civilian aircraft data. Each dataset defines the noise levels for one aircraft power condition. Each line in this summary describes one aircraft power condition which is defined in one dataset in the database.

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING		VALUE&UNITS SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
			FIRST	SECOND							
M00201	03	V	96.0 % RPM			TAKEOFF POWER	A-3	J57-P-10	2 1000 FT	350 KTS	27 DEC 1979
M00201	05	V	89.0 % RPM			APPROACH POWER	A-3	J57-P-10	2 1000 FT	200 KTS	27 DEC 1979
M00201	06	P	88.0 % RPM			INTERMEDIATE POWER	A-3	J57-P-10	2 1000 FT	300 KTS	27 DEC 1979
M00301	03	V	100.0 % NC			TAKEOFF POWER	A-4C	J52-P-8B	1 1000 FT	250 KTS	27 DEC 1979
M00301	04	V	83.0 % NC			CRUISE POWER	A-4C	J52-P-8B	1 1000 FT	300 KTS	27 DEC 1979
M00301	05	V	93.0 % NC			APPROACH POWER	A-4C	J52-P-8B	1 1000 FT	150 KTS	27 DEC 1979
M00401	01	F	100.0 % RPM			AFTERBURNER POWER	A-5C	J79-GE-8C	2 1000 FT	250 KTS	27 DEC 1979
M00401	03	V	100.0 % RPM			TAKEOFF POWER	A-5C	J79-GE-8C	2 1000 FT	249 KTS	27 DEC 1979
M00401	05	V	83.0 % RPM			APPROACH POWER	A-5C	J79-GE-8C	2 1000 FT	160 KTS	27 DEC 1979
M00501	03	V	100.0 % RPM			TAKEOFF POWER	A-6A	J52-P-8A	2 1000 FT	250 KTS	27 DEC 1979
M00501	05	V	95.0 % RPM			APPROACH POWER	A-6A	J52-P-8A	2 1000 FT	160 KTS	27 DEC 1979
M00601	03	V	96.0 % NC			TAKEOFF POWER	A-7E	TF41-A-2	1 1000 FT	300 KTS	27 DEC 1979
M00601	04	P	85.0 % NC			CRUISE POWER	A-7E	TF41-A-2	1 1000 FT	301 KTS	27 DEC 1979
M00601	05	V	82.0 % NC			APPROACH POWER	A-7E	TF41-A-2	1 1000 FT	160 KTS	27 DEC 1979
M00701	03	V	103.5 % RPM			TAKEOFF POWER	AV-8A	F402-RR-401	1 1000 FT	300 KTS	27 DEC 1979
M00701	04	V	75.0 % RPM			CRUISE POWER	AV-8A	F402-RR-401	1 1000 FT	350 KTS	27 DEC 1979
M00701	05	V	70.0 % RPM			APPROACH POWER	AV-8A	F402-RR-401	1 1000 FT	150 KTS	27 DEC 1979
M00702	03	V	95.0 % RPM			TAKEOFF POWER	AV-8B	F402-RR-405	1 1000 FT	300 KTS	28 FEB 1983
M00702	05	V	84.0 % RPM			APPROACH POWER	AV-8B	F402-RR-405	1 1000 FT	150 KTS	28 FEB 1983
M00702	13	V	70.0 % RPM			TRAFFIC PATTERN	AV-8B	F402-RR-405	1 1000 FT	230 KTS	28 FEB 1983
M00702	17	V	40.0 % RPM			FLIGHT IDLE	AV-8B	F402-RR-405	1 1000 FT	350 KTS	10 NOV 1983
M00901	05	V	5225 NF	86.0 % NC		APPROACH POWER	A-10A	TF34-GE-100	2 1000 FT	150 KTS	28 FEB 1983
M00901	11	V	6700 NF	97.0 % NC		MAX RATED THRUST	A-10A	TF34-GE-100	2 1000 FT	350 KTS	28 FEB 1983
M00901	12	V	6200 NF	93.0 % NC		NORMAL RATED THRUST	A-10A	TF34-GE-100	2 1000 FT	300 KTS	28 FEB 1983
M00901	13	V	5325 NF	87.0 % NC		TRAFFIC PATTERN	A-10A	TF34-GE-100	2 1000 FT	160 KTS	28 FEB 1983
M01001	03	V	100.0 % RPM			TAKEOFF POWER	A-37	J85-GE-17A	2 1000 FT	300 KTS	27 DEC 1979
M01001	04	V	90.0 % RPM			CRUISE POWER	A-37	J85-GE-17A	2 1000 FT	300 KTS	27 DEC 1979
M01001	05	V	91.0 % RPM			APPROACH POWER	A-37	J85-GE-17A	2 1000 FT	170 KTS	27 DEC 1979
M01101	03	V	2800 RPM	60.0 IN HG		TAKEOFF	C-123K	R-2800-99W, J85-17	2 1000 FT	140 KTS	27 DEC 1979
M01101	05	V	2400 RPM	27.0 IN HG		APPROACH	C-123K	R-2800-99W, J85-17	2 1000 FT	120 KTS	27 DEC 1979
M01101	08	P	2800 RPM	60.0 IN HG		TAKEOFF WITH JETS	C-123K	R-2800-99W, J85-17	2 1000 FT	200 KTS	27 DEC 1979
M01101	09	P	2400 RPM	27.0 IN HG		APPROACH WITH JETS	C-123K	R-2800-99W, J85-17	2 1000 FT	150 KTS	27 DEC 1979
M01201	01	F	97.5 % RPM			AFTERBURNER POWER	B-1	F101-GE-100	4 1000 FT	275 KTS	18 AUG 1988
M01201	04	P	89.9 % RPM			CRUISE POWER	B-1	F101-GE-100	4 1000 FT	360 KTS	18 AUG 1988
M01201	05	V	90.0 % RPM			APPROACH POWER	B-1	F101-GE-100	4 1000 FT	165 KTS	10 FEB 1989
M01201	14	V	98.5 % RPM			INTERMED POWER (MIL)	B-1	F101-GE-100	4 1000 FT	270 KTS	18 AUG 1988



# Summary of Flight Data in Noise file 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING	VALUES	UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M01301	03	V	88.0 PLA	104.0 % NC		TAKEOFF POWER	B-2A	F118-GE-100	4 1000 FT	230 KTS	14 NOV 1994
M01301	06	V	70.0 PLA	102.0 % NC		INTERMEDIATE POWER	B-2A	F118-GE-100	4 1000 FT	220 KTS	14 NOV 1994
M01301	05	V	41.0 PLA	94.0 % NC		APPROACH POWER	B-2A	F118-GE-100	4 1000 FT	210 KTS	14 NOV 1994
M01301	19	V	21.0 PLA	79.0 % NC		FLT IDLE-200 KNOTS	B-2A	F118-GE-100	4 1000 FT	200 KTS	14 NOV 1994
M01401	02	F	94.0 % RPM	2.77 EPR		TAKEOFF POWER-WET	B-52B&D&E	J57-P-19W	8 1000 FT	170 KTS	27 DEC 1979
M01401	03	V	94.0 % RPM	2.37 EPR		TAKEOFF POWER	B-52B&D&E	J57-P-19W	8 1000 FT	170 KTS	27 DEC 1979
M01401	04	V	83.5 % RPM	1.48 EPR		CRUISE POWER	B-52B&D&E	J57-P-19W	8 1000 FT	250 KTS	27 DEC 1979
M01401	05	V	86.0 % RPM	1.57 EPR		APPROACH POWER	B-52B&D&E	J57-P-19W	8 1000 FT	140 KTS	27 DEC 1979
M01402	02	F	94.0 % RPM	2.77 EPR		TAKEOFF-WET	B-52G	J57-P-43WA	8 1000 FT	170 KTS	10 NOV 1987
M01402	03	V	94.0 % RPM	2.37 EPR		TAKEOFF POWER	B-52G	J57-P-43WA	8 1000 FT	170 KTS	10 NOV 1987
M01402	04	V	83.5 % RPM	1.48 EPR		CRUISE POWER	B-52G	J57-P-43WA	8 1000 FT	250 KTS	10 NOV 1987
M01402	05	V	86.0 % RPM	1.57 EPR		APPROACH POWER	B-52G	J57-P-43WA	8 1000 FT	140 KTS	10 NOV 1987
M01403	03	V	8200 LBS/HR	1.65 EPR		TAKEOFF POWER	B-52H	TF33-P-3	8 1000 FT	170 KTS	27 DEC 1979
M01403	04	V	2110 LBS/HR	1.10 EPR		CRUISE POWER	B-52H	TF33-P-3	8 1000 FT	250 KTS	27 DEC 1979
M01403	05	V	3965 LBS/HR	1.25 EPR		APPROACH POWER	B-52H	TF33-P-3	8 1000 FT	150 KTS	27 DEC 1979
M01501	03	V	100.0 % RPM			TAKEOFF POWER	B-57E&G	J65-W-5/J65-W-5D	2 1000 FT	200 KTS	27 DEC 1979
M01501	05	V	82.0 % RPM			APPROACH POWER	B-57E&G	J65-W-5/J65-W-5D	2 1000 FT	150 KTS	27 DEC 1979
M01501	06	V	92.0 % RPM			INTERMEDIATE POWER	B-57E&G	J65-W-5/J65-W-5D	2 1000 FT	280 KTS	27 DEC 1979
M01601	03	V	4.90 EPR	93.0 % NF		TAKEOFF POWER	C-5A	TF39-GE-1A	4 1000 FT	185 KTS	08 JAN 1990
M01601	04	P	2.48 EPR	68.0 % NF		CRUISE POWER	C-5A	TF39-GE-1A	4 1000 FT	250 KTS	08 JAN 1990
M01601	05	P	2.99 EPR	68.0 % NF		APPROACH POWER	C-5A	TF39-GE-1A	4 1000 FT	150 KTS	08 JAN 1990
M01601	06	V	3.38 EPR	75.0 % NF		INTERMEDIATE POWER	C-5A	TF39-GE-1A	4 1000 FT	130 KTS	08 JAN 1990
M01601	13	P	3.07 EPR	71.0 % NF		TRAFFIC PATTERN	C-5A	TF39-GE-1A	4 1000 FT	165 KTS	08 JAN 1990
M01601	14	V	4.00 EPR	80.0 % NF		INTERMED POWER (MIL)	C-5A	TF39-GE-1A	4 1000 FT	185 KTS	08 JAN 1990
M01701	03	V	2700 RPM	50.0 IN HG		TAKEOFF POWER	C-7A	R-2000-7M2	2 1000 FT	160 KTS	27 DEC 1979
M01701	05	V	2250 RPM	27.0 IN HG		APPROACH POWER	C-7A	R-2000-7M2	2 1000 FT	90 KTS	27 DEC 1979
M01701	06	V	2550 RPM	35.0 IN HG		INTERMEDIATE POWER	C-7A	R-2000-7M2	2 1000 FT	140 KTS	27 DEC 1979
M01801	03	V	1.97 EPR			TAKEOFF POWER	C-9A	JT8D-9A	2 1000 FT	250 KTS	27 DEC 1979
M01801	05	V	1.35 EPR			APPROACH POWER	C-9A	JT8D-9A	2 1000 FT	160 KTS	27 DEC 1979
M01801	06	V	1.70 EPR			INTERMEDIATE POWER	C-9A	JT8D-9A	2 1000 FT	300 KTS	27 DEC 1979
M01901	03	V	100.0 % RPM			TAKEOFF	C-12	PT6A-38	2 1000 FT	160 KTS	26 NOV 1989
M01901	05	V	30.0 % RPM			LANDING	C-12	PT6A-38	2 1000 FT	160 KTS	26 NOV 1989
M02001	04	P	86.0 % NC	1.10 EPR		CRUISE POWER	C-17	F117-PW-100	4 1000 FT	230 KTS	27 JUN 1996
M02001	05	V	86.0 % NC	1.14 EPR		APPROACH POWER	C-17	F117-PW-100	4 1000 FT	120 KTS	27 JUN 1996
M02001	06	P	92.0 % NC	1.25 EPR		INTERMEDIATE POWER	C-17	F117-PW-100	4 1000 FT	250 KTS	27 JUN 1996
M02001	11	V	95.0 % NC	1.42 EPR		MAX RATED THRUST	C-17	F117-PW-100	4 1000 FT	200 KTS	27 JUN 1996
M02001	33	V	72.0 % NC	.95 EPR		FLIGHT IDLE POWER	C-17	F117-PW-100	4 1000 FT	230 KTS	27 JUN 1996
M02001	34	V	92.0 % NC	1.27 EPR		DERATED THRUST	C-17	F117-PW-100	4 1000 FT	175 KTS	27 JUN 1996

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M02101 03	V	1.84 EPR	107.7 % RPM	TAKEOFF POWER	C-18A	TF33-PW-102A	4	1000 FT	300 KTS	28 DEC 1988
M02101 04	V	1.12 EPR	75.0 % RPM	CRUISE POWER	C-18A	TF33-PW-102A	4	1000 FT	250 KTS	28 DEC 1988
M02101 05	V	1.26 EPR	82.3 % RPM	APPROACH POWER	C-18A	TF33-PW-102A	4	1000 FT	140 KTS	28 DEC 1988
M02201 03	V	14000 LBS		TAKEOFF	C-20	SPEVMK511-8	2	1000 FT	160 KTS	26 NOV 1989
M02201 04	V	6000 LBS		CRUISE	C-20	SPEVMK511-8	2	1000 FT	160 KTS	26 NOV 1989
M02201 05	V	3000 LBS		LANDING	C-20	SPEVMK511-8	2	1000 FT	160 KTS	26 NOV 1989
M02301 03	V	96.0 % NC	817.0 C EGT	TAKEOFF POWER	C-21A	TFE-731-2-2B	2	1000 FT	300 KTS	13 JUL 1988
M02301 05	V	70.4 % NC	617.0 C EGT	APPROACH POWER	C-21A	TFE-731-2-2B	2	1000 FT	140 KTS	13 JUL 1988
M02301 06	V	80.0 % NC	679.0 C EGT	INTERMEDIATE POWER	C-21A	TFE-731-2-2B	2	1000 FT	225 KTS	13 JUL 1988
M02301 18	V	60.0 % NC	546.0 C EGT	FLT IDLE-250 KNOTS	C-21A	TFE-731-2-2B	2	1000 FT	250 KTS	13 JUL 1988
M02401 03	V	1.97 EPR		TAKEOFF POWER	C-22	JT8D-7B	3	1000 FT	250 KTS	18 SEP 1992
M02401 05	V	1.35 EPR		APPROACH POWER	C-22	JT8D-7B	3	1000 FT	160 KTS	18 SEP 1992
M02401 06	V	1.70 EPR		INTERMEDIATE POWER	C-22	JT8D-7B	3	1000 FT	300 KTS	18 SEP 1992
M02501 03	V	100.0 % RPM		TAKEOFF	C-23	PT6A-65AR	2	1000 FT	160 KTS	26 NOV 1989
M02501 05	V	30.0 % RPM		LANDING	C-23	PT6A-65AR	2	1000 FT	160 KTS	26 NOV 1989
M02601 03	V	2800 RPM	60.0 IN HG	TAKEOFF POWER	C-118	R-2800-52W	4	1000 FT	140 KTS	27 DEC 1979
M02601 04	V	2000 RPM	32.0 IN HG	CRUISE POWER	C-118	R-2800-52W	4	1000 FT	180 KTS	27 DEC 1979
M02601 05	V	2400 RPM	27.0 IN HG	APPROACH POWER	C-118	R-2800-52W	4	1000 FT	120 KTS	27 DEC 1979
M02701 03	V	2900 RPM	39.0 IN HG	TAKEOFF POWER	C-119L	R3350-89B	2	1000 FT	135 KTS	27 DEC 1979
M02701 05	V	2600 RPM	33.6 IN HG	APPROACH POWER	C-119L	R3350-89B	2	1000 FT	120 KTS	27 DEC 1979
M02701 06	P	2000 RPM	33.5 IN HG	INTERMEDIATE POWER	C-119L	R3350-89B	2	1000 FT	150 KTS	27 DEC 1979
M02801 03	V	2900 RPM	58.0 IN HG	TAKEOFF POWER	C-121	R3350-93A	4	1000 FT	165 KTS	27 DEC 1979
M02801 04	P	2350 RPM	33.0 IN HG	CRUISE POWER	C-121	R3350-93A	4	1000 FT	150 KTS	27 DEC 1979
M02801 05	V	2600 RPM	35.0 IN HG	APPROACH POWER	C-121	R3350-93A	4	1000 FT	140 KTS	27 DEC 1979
M02801 06	P	2350 RPM	40.0 IN HG	INTERMEDIATE POWER	C-121	R3350-93A	4	1000 FT	150 KTS	27 DEC 1979
M02901 03	V	970.0 C TIT	16800 IN-LBS	TAKEOFF POWER	C-130A&D	T56-A-9	4	1000 FT	170 KTS	27 DEC 1979
M02901 05	V	580.0 C TIT	4000 IN-LBS	APPROACH POWER	C-130A&D	T56-A-9	4	1000 FT	140 KTS	27 DEC 1979
M02902 03	V	970.0 C TIT	16800 IN-LBS	TAKEOFF POWER	C-130E	T56-A-7	4	1000 FT	170 KTS	27 DEC 1979
M02902 05	V	580.0 C TIT	4000 IN-LBS	APPROACH POWER	C-130E	T56-A-7	4	1000 FT	140 KTS	27 DEC 1979
M02903 03	V	970.0 C TIT	16800 IN-LBS	TAKEOFF POWER	C-130H&N&P	T56-A-15	4	1000 FT	170 KTS	27 DEC 1979
M02903 05	V	580.0 C TIT	4000 IN-LBS	APPROACH POWER	C-130H&N&P	T56-A-15	4	1000 FT	140 KTS	27 DEC 1979
M03001 03	V	2800 RPM	60.0 IN HG	TAKEOFF POWER	C-131B	R-2800-103W	2	1000 FT	140 KTS	19 DEC 1979
M03001 04	V	2000 RPM	32.0 IN HG	CRUISE POWER	C-131B	R-2800-103W	2	1000 FT	180 KTS	19 DEC 1979
M03001 05	V	2400 RPM	27.0 IN HG	APPROACH POWER	C-131B	R-2800-103W	2	1000 FT	120 KTS	19 DEC 1979

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M03101 02	F	96.0 % RPM	2.85 EPR	TAKEOFF POWER WET	C-135A	J57-P-59W	4	1000 FT	200 KTS	27 DEC 1979
M03101 03	V	96.0 % RPM	2.45 EPR	TAKEOFF POWER	C-135A	J57-P-59W	4	1000 FT	199 KTS	27 DEC 1979
M03101 04	V	86.0 % RPM	1.50 EPR	CRUISE POWER	C-135A	J57-P-59W	4	1000 FT	300 KTS	27 DEC 1979
M03101 05	V	90.0 % RPM	1.75 EPR	APPROACH POWER	C-135A	J57-P-59W	4	1000 FT	160 KTS	27 DEC 1979
M03102 03	V	100.0 % RPM	1.80 EPR	TAKEOFF POWER	C-135B	TF33-P-5	4	1000 FT	250 KTS	27 DEC 1979
M03102 04	V	76.0 % RPM	1.09 EPR	CRUISE POWER	C-135B	TF33-P-5	4	1000 FT	300 KTS	27 DEC 1979
M03102 05	V	90.0 % RPM	1.29 EPR	APPROACH POWER	C-135B	TF33-P-5	4	1000 FT	160 KTS	27 DEC 1979
M03104 05	V	66.5 % NC	567.0 C EGT	APPROACH POWER	KC-135R	F108-CF-100	4	1000 FT	150 KTS	14 JUL 1988
M03104 06	V	80.3 % NC	670.0 C EGT	INTERMEDIATE POWER	KC-135R	F108-CF-100	4	1000 FT	240 KTS	14 JUL 1988
M03104 11	V	89.6 % NC	767.0 C EGT	MAX RATED THRUST	KC-135R	F108-CF-100	4	1000 FT	300 KTS	14 JUL 1988
M03104 13	P	70.5 % NC	580.0 C EGT	TRAFFIC PATTERN	KC-135R	F108-CF-100	4	1000 FT	225 KTS	14 JUL 1988
M03201 03	V	100.0 % RPM	1.80 EPR	TAKEOFF POWER	C-137	TF33-P-5	4	1000 FT	250 KTS	18 SEP 1992
M03201 04	V	76.0 % RPM	1.09 EPR	CRUISE POWER	C-137	TF33-P-5	4	1000 FT	300 KTS	18 SEP 1992
M03201 05	V	90.0 % RPM	1.29 EPR	APPROACH POWER	C-137	TF33-P-5	4	1000 FT	160 KTS	18 SEP 1992
M03301 03	V	100.0 % RPM	1.94 EPR	TAKEOFF POWER	C-140	J60-P-5	4	1000 FT	180 KTS	27 DEC 1979
M03301 04	V	89.0 % RPM	1.66 EPR	CRUISE POWER	C-140	J60-P-5	4	1000 FT	250 KTS	27 DEC 1979
M03301 05	V	79.5 % RPM	1.37 EPR	APPROACH POWER	C-140	J60-P-5	4	1000 FT	115 KTS	27 DEC 1979
M03401 03	V	96.0 % NF	1.90 EPR	TAKEOFF POWER	C-141A	TF33-P-7	4	1000 FT	250 KTS	27 DEC 1979
M03401 04	V	85.0 % NF	1.52 EPR	CRUISE POWER	C-141A	TF33-P-7	4	1000 FT	300 KTS	27 DEC 1979
M03401 05	V	68.0 % NF	1.20 EPR	APPROACH POWER	C-141A	TF33-P-7	4	1000 FT	140 KTS	27 DEC 1979
M03401 06	P	68.0 % NF	1.20 EPR	INTERMEDIATE POWER	C-141A	TF33-P-7	4	1000 FT	140 KTS	27 DEC 1979
M03401 12	P	91.0 % NF	1.72 EPR	NORMAL RATED THRUST	C-141A	TF33-P-7	4	1000 FT	250 KTS	27 DEC 1979
M03501 03	V	1.83 EPR		TAKEOFF POWER	E-3A	TF33-P-100A	4	1000 FT	250 KTS	27 DEC 1979
M03501 05	V	1.45 EPR		APPROACH POWER	E-3A	TF33-P-100A	4	1000 FT	250 KTS	27 DEC 1979
M03501 06	P	1.50 EPR		INTERMEDIATE POWER	E-3A	TF33-P-100A	4	1000 FT	250 KTS	27 DEC 1979
M03501 13	V	1.12 EPR		TRAFFIC PATTERN	E-3A	TF33-P-100A	4	1000 FT	250 KTS	27 DEC 1979
M03601 03	V	40000 LBS		TAKEOFF	E-4	F-103-6E-100	4	1000 FT	160 KTS	26 NOV 1989
M03601 04	V	16000 LBS		CRUISE	E-4	F-103-6E-100	4	1000 FT	160 KTS	26 NOV 1989
M03601 05	V	8000 LBS		LANDING	E-4	F-103-6E-100	4	1000 FT	160 KTS	26 NOV 1989
M03601 06	V	32000 LBS		INTERMEDIATE	E-4	F-103-6E-100	4	1000 FT	160 KTS	26 NOV 1989
M03701 03	V	100.0 % RPM		TAKEOFF POWER	EA-6B	J52-P-408	2	1000 FT	250 KTS	03 OCT 1991
M03701 05	V	95.0 % RPM		APPROACH POWER	EA-6B	J52-P-408	2	1000 FT	160 KTS	03 OCT 1991
M03801 03	V	1.84 EPR	107.7 % RPM	TAKEOFF POWER	E-8A	TF33-P-102A	4	1000 FT	300 KTS	03 OCT 1991
M03801 04	V	1.12 EPR	75.0 % RPM	CRUISE POWER	E-8A	TF33-P-102A	4	1000 FT	250 KTS	03 OCT 1991
M03801 05	V	1.26 EPR	82.3 % RPM	APPROACH POWER	E-8A	TF33-P-102A	4	1000 FT	140 KTS	03 OCT 1991

# Summary of Flight Data in Noisefile 7

AIRCRAFT	INTERP	PWR	SETTING	VALUE&UNITS	OPERATION	AIRCRAFT	DESCRIPTION	ENGINE	SLANT	AIR	DATE OF
ID	OPC	TYPE	FIRST	SECOND	DESCRIPTION	NAME	DESCRIPTION	NUMBER	RANGE	SPEED	LAST UPDATE
M03901	01	F	100.0 % RPM		AFTERBURNER POWER	F-4C	J79-GE-15E or -15	2	1000 FT	300 KTS	30 MAR 1988
M03901	03	V	100.0 % RPM		TAKEOFF POWER	F-4C	J79-GE-15E or -15	2	1000 FT	299 KTS	30 MAR 1988
M03901	05	V	87.0 % RPM		APPROACH POWER	F-4C	J79-GE-15E or -15	2	1000 FT	190 KTS	16 MAR 1992
M03901	13	P	86.5 % RPM		TRAFFIC PATTERN	F-4C	J79-GE-15E or -15	2	1000 FT	200 KTS	30 MAR 1988
M04001	01	F	101.0 % RPM		AFTERBURNER POWER	F-5A&B	J85-GE-13	2	1000 FT	350 KTS	27 DEC 1979
M04001	03	V	101.0 % RPM		TAKEOFF POWER	F-5A&B	J85-GE-13	2	1000 FT	300 KTS	27 DEC 1979
M04001	04	P	86.0 % RPM		CRUISE POWER	F-5A&B	J85-GE-13	2	1000 FT	325 KTS	27 DEC 1979
M04001	05	V	82.0 % RPM		APPROACH POWER	F-5A&B	J85-GE-13	2	1000 FT	170 KTS	27 DEC 1979
M04002	01	F	101.0 % RPM		AFTERBURNER POWER	F-5E	J85-GE-21	2	1000 FT	350 KTS	27 DEC 1979
M04002	03	V	101.0 % RPM		TAKEOFF POWER	F-5E	J85-GE-21	2	1000 FT	300 KTS	27 DEC 1979
M04002	04	P	86.0 % RPM		CRUISE POWER	F-5E	J85-GE-21	2	1000 FT	325 KTS	27 DEC 1979
M04002	05	V	82.0 % RPM		APPROACH POWER	F-5E	J85-GE-21	2	1000 FT	170 KTS	27 DEC 1979
M04101	01	F	95.0 % RPM		AFTERBURNER	F-8	J57-P-20	1	1000 FT	300 KTS	27 DEC 1979
M04101	03	V	94.5 % RPM		TAKEOFF	F-8	J57-P-20	1	1000 FT	300 KTS	27 DEC 1979
M04101	04	P	92.3 % RPM		CRUISE	F-8	J57-P-20	1	1000 FT	370 KTS	27 DEC 1979
M04101	05	V	89.0 % RPM		APPROACH	F-8	J57-P-20	1	1000 FT	200 KTS	27 DEC 1979
M04201	01	F	101.5 % NC	11250 LBS/HR	AFTERBURNER POWER	F-14A	TF30-P-412A/412	2	1000 FT	510 KTS	21 NOV 1995
M04201	03	V	101.5 % NC	10000 LBS/HR	TAKEOFF POWER	F-14A	TF30-P-412A/412	2	1000 FT	460 KTS	21 NOV 1995
M04201	05	V	92.0 % NC	4650 LBS/HR	APPROACH POWER	F-14A	TF30-P-412A/412	2	1000 FT	150 KTS	21 NOV 1995
M04201	06	P	92.0 % NC	4500 LBS/HR	INTERMEDIATE POWER	F-14A	TF30-P-412A/412	2	1000 FT	400 KTS	21 NOV 1995
M04201	13	V	86.0 % NC	2800 LBS/HR	TRAFFIC PATTERN	F-14A	TF30-P-412A/412	2	1000 FT	250 KTS	21 NOV 1995
M04202	01	F	105.0 % NC		AFTERBURNER POWER	F-14B	F110-GE-400	2	1000 FT	570 KTS	22 NOV 1995
M04202	03	V	105.0 % NC	14500 LBS/HR	TAKEOFF POWER	F-14B	F110-GE-400	2	1000 FT	580 KTS	22 NOV 1995
M04202	05	V	87.5 % NC	3600 LBS/HR	APPROACH POWER	F-14B	F110-GE-400	2	1000 FT	150 KTS	22 NOV 1995
M04202	06	V	92.0 % NC	4600 LBS/HR	INTERMEDIATE POWER	F-14B	F110-GE-400	2	1000 FT	400 KTS	22 NOV 1995
M04202	13	V	86.0 % NC	2600 LBS/HR	TRAFFIC PATTERN	F-14B	F110-GE-400	2	1000 FT	250 KTS	22 NOV 1995
M04301	01	F	91.0 % NC		AFTERBURNER POWER	F-15A	F100-PW-100	2	1000 FT	350 KTS	07 MAY 1991
M04301	03	V	90.0 % NC		TAKEOFF POWER	F-15A	F100-PW-100	2	1000 FT	300 KTS	07 MAY 1991
M04301	04	P	73.5 % NC		CRUISE POWER	F-15A	F100-PW-100	2	1000 FT	280 KTS	07 MAY 1991
M04301	05	V	75.0 % NC		APPROACH POWER	F-15A	F100-PW-100	2	1000 FT	170 KTS	07 MAY 1991
M04303	01	F	91.0 % NC		AFTERBURNER POWER	F-15E	F100-PW-220	2	1000 FT	350 KTS	21 AUG 1995
M04303	03	V	90.0 % NC		TAKEOFF POWER	F-15E	F100-PW-220	2	1000 FT	300 KTS	21 AUG 1995
M04303	04	P	73.5 % NC		CRUISE POWER	F-15E	F100-PW-220	2	1000 FT	280 KTS	21 AUG 1995
M04303	05	V	75.0 % NC		APPROACH POWER	F-15E	F100-PW-220	2	1000 FT	170 KTS	21 AUG 1995
M04304	01	F	91.0 % NC		AFTERBURNER POWER	F-15E	F100-PW-229	2	1000 FT	350 KTS	21 AUG 1995
M04304	03	V	90.0 % NC		TAKEOFF POWER	F-15E	F100-PW-229	2	1000 FT	300 KTS	21 AUG 1995
M04304	04	P	73.5 % NC		CRUISE POWER	F-15E	F100-PW-229	2	1000 FT	280 KTS	21 AUG 1995
M04304	05	V	75.0 % NC		APPROACH POWER	F-15E	F100-PW-229	2	1000 FT	170 KTS	21 AUG 1995

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M04401	01	F	90.0 % NC	900.0 C TIT	AFTERBURNER POWER	F-16A	F100-PW-100	1	1000 FT	350 KTS	24 JUN 1987
M04401	03	V	90.0 % NC	900.0 C TIT	TAKEOFF POWER	F-16A	F100-PW-100	1	1000 FT	350 KTS	24 JUN 1987
M04401	05	V	82.0 % NC	650.0 C TIT	APPROACH POWER	F-16A	F100-PW-100	1	1000 FT	130 KTS	24 JUN 1987
M04401	06	V	85.0 % NC	750.0 C TIT	INTERMEDIATE POWER	F-16A	F100-PW-100	1	1000 FT	300 KTS	24 JUN 1987
M04401	13	V	75.0 % NC	530.0 C TIT	TRAFFIC PATTERN	F-16A	F100-PW-100	1	1000 FT	200 KTS	24 JUN 1987
M04401	14	V	92.0 % NC	960.0 C TIT	INTERMED POWER (MIL)	F-16A	F100-PW-100	1	1000 FT	350 KTS	24 JUN 1987
M04402	01	F	92.0 % NC	49000 LBS/HR	AFTERBURNER POWER	F-16C	F100-PW-220	1	1000 FT	390 KTS	27 MAR 1996
M04402	03	V	91.0 % NC	9400 LBS/HR	TAKEOFF POWER	F-16C	F100-PW-220	1	1000 FT	300 KTS	27 MAR 1996
M04402	05	V	82.5 % NC	4200 LBS/HR	APPROACH POWER	F-16C	F100-PW-220	1	1000 FT	160 KTS	27 MAR 1996
M04402	06	V	86.0 % NC	6100 LBS/HR	INTERMEDIATE POWER	F-16C	F100-PW-220	1	1000 FT	220 KTS	27 MAR 1996
M04402	23	V	77.0 % NC	2000 LBS/HR	MAX ENDURANCE	F-16C	F100-PW-220	1	1000 FT	230 KTS	27 MAR 1996
M04403	01	F	95.5 % NC	56500 LBS/HR	AFTERBURNER POWER	F-16C	F100-PW-229	1	1000 FT	400 KTS	27 MAR 1996
M04403	03	V	93.0 % NC	12800 LBS/HR	TAKEOFF POWER	F-16C	F100-PW-229	1	1000 FT	270 KTS	27 MAR 1996
M04403	05	V	83.5 % NC	4290 LBS/HR	APPROACH POWER	F-16C	F100-PW-229	1	1000 FT	165 KTS	27 MAR 1996
M04403	06	V	89.0 % NC	8400 LBS/HR	INTERMEDIATE POWER	F-16C	F100-PW-229	1	1000 FT	200 KTS	27 MAR 1996
M04403	23	V	80.5 % NC	3200 LBS/HR	MAX ENDURANCE	F-16C	F100-PW-229	1	1000 FT	225 KTS	27 MAR 1996
M04404	01	F	105.0 % NC	62500 LBS/HR	AFTERBURNER POWER	F-16C	F110-GE-100	1	1000 FT	450 KTS	26 MAR 1996
M04404	03	V	104.0 % NC	12800 LBS/HR	TAKEOFF POWER	F-16C	F110-GE-100	1	1000 FT	340 KTS	26 MAR 1996
M04404	05	V	87.0 % NC	3100 LBS/HR	APPROACH POWER	F-16C	F110-GE-100	1	1000 FT	140 KTS	26 MAR 1996
M04404	06	V	97.0 % NC	7200 LBS/HR	INTERMEDIATE POWER	F-16C	F110-GE-100	1	1000 FT	235 KTS	26 MAR 1996
M04404	23	V	85.0 % NC	2900 LBS/HR	MAX ENDURANCE	F-16C	F110-GE-100	1	1000 FT	225 KTS	26 MAR 1996
M04501	01	F	96.7 % NC	10030 LBS/HR	AFTERBURNER POWER	F-18	F404-GE-400&402	2	1000 FT	250 KTS	01 NOV 1995
M04501	03	V	96.5 % NC	9000 LBS/HR	TAKEOFF POWER	F-18	F404-GE-400&402	2	1000 FT	250 KTS	01 NOV 1995
M04501	05	V	88.5 % NC		APPROACH POWER	F-18	F404-GE-400&402	2	1000 FT	150 KTS	01 NOV 1995
M04501	13	V	82.0 % NC		TRAFFIC PATTERN	F-18	F404-GE-400&402	2	1000 FT	250 KTS	01 NOV 1995
M04501	04	P	88.0 % NC		CRUISE POWER	F-18	F404-GE-400&402	2	1000 FT	400 KTS	01 NOV 1995
M04501	06	P	84.5 % NC		INTERMEDIATE POWER	F-18	F404-GE-400&402	2	1000 FT	300 KTS	01 NOV 1995
M04601	01	F	95.0 % RPM		AFTERBURNER POWER	F-100D	J57-P-21A	1	1000 FT	300 KTS	27 DEC 1979
M04601	03	V	94.5 % RPM		TAKEOFF POWER	F-100D	J57-P-21A	1	1000 FT	299 KTS	27 DEC 1979
M04601	04	P	92.3 % RPM		CRUISE POWER	F-100D	J57-P-21A	1	1000 FT	370 KTS	27 DEC 1979
M04601	05	V	89.0 % RPM		APPROACH POWER	F-100D	J57-P-21A	1	1000 FT	200 KTS	27 DEC 1979
M04701	01	F	96.5 % NC		AFTERBURNER POWER	F-101B	J57-P-55	2	1000 FT	350 KTS	27 DEC 1979
M04701	03	V	96.0 % NC		TAKEOFF POWER	F-101B	J57-P-55	2	1000 FT	350 KTS	27 DEC 1979
M04701	05	V	89.0 % NC		APPROACH POWER	F-101B	J57-P-55	2	1000 FT	200 KTS	27 DEC 1979
M04701	06	P	88.0 % NC		INTERMEDIATE POWER	F-101B	J57-P-55	2	1000 FT	300 KTS	27 DEC 1979
M04801	01	F	95.0 % NC	2.05 EPR	AFTERBURNER POWER	F-102	J57-P-23A	1	1000 FT	300 KTS	27 DEC 1979
M04801	03	V	94.5 % NC	2.00 EPR	TAKEOFF POWER	F-102	J57-P-23A	1	1000 FT	300 KTS	27 DEC 1979
M04801	04	P	92.3 % NC	1.75 EPR	CRUISE POWER	F-102	J57-P-23A	1	1000 FT	370 KTS	27 DEC 1979
M04801	05	V	89.0 % NC	1.38 EPR	APPROACH POWER	F-102	J57-P-23A	1	1000 FT	200 KTS	27 DEC 1979

# Summary of Flight Data in Noisefile 7

AIRCRAFT	INTERP	PWR	SETTING	VALUE&UNITS	OPERATION	AIRCRAFT	ENGINE	SLANT	AIR	DATE OF
ID	OPC	TYPE	FIRST	SECOND	DESCRIPTION	NAME	DESCRIPTION	RANGE	SPEED	LAST UPDATE
M04901	01	F	100.0 % RPM		AFTERBURNER POWER	F-104D&G	J79-GE-11A/J79-GE-7	1 1000 FT	240 KTS	27 DEC 1979
M04901	03	V	100.0 % RPM		TAKEOFF POWER	F-104D&G	J79-GE-11A/J79-GE-7	1 1000 FT	239 KTS	27 DEC 1979
M04901	04	V	92.0 % RPM		CRUISE POWER	F-104D&G	J79-GE-11A/J79-GE-7	1 1000 FT	300 KTS	27 DEC 1979
M04901	05	V	95.0 % RPM		APPROACH POWER	F-104D&G	J79-GE-11A/J79-GE-7	1 1000 FT	190 KTS	27 DEC 1979
M04901	06	P	92.0 % RPM		INTERMEDIATE POWER	F-104D&G	J79-GE-11A/J79-GE-7	1 1000 FT	300 KTS	27 DEC 1979
M05001	01	F	102.5 % NC		AFTERBURNER POWER	F-105D	J75-P-19W	1 1000 FT	350 KTS	27 DEC 1979
M05001	03	V	102.0 % NC		TAKEOFF POWER	F-105D	J75-P-19W	1 1000 FT	300 KTS	27 DEC 1979
M05001	05	V	96.5 % NC		APPROACH POWER	F-105D	J75-P-19W	1 1000 FT	210 KTS	27 DEC 1979
M05001	06	V	93.0 % NC		INTERMEDIATE POWER	F-105D	J75-P-19W	1 1000 FT	290 KTS	27 DEC 1979
M05101	01	F	108.0 % RPM		AFTERBURNER POWER	F-106	J75-P-17	1 1000 FT	350 KTS	27 DEC 1979
M05101	03	V	106.0 % RPM		TAKEOFF POWER	F-106	J75-P-17	1 1000 FT	350 KTS	27 DEC 1979
M05101	05	V	93.0 % RPM		APPROACH POWER	F-106	J75-P-17	1 1000 FT	200 KTS	27 DEC 1979
M05101	06	V	86.5 % RPM		INTERMEDIATE POWER	F-106	J75-P-17	1 1000 FT	300 KTS	27 DEC 1979
M05201	01	F	97.0 % NC		AFTERBURNER POWER	F-111A&E	TF30-P-3	2 1000 FT	350 KTS	27 DEC 1979
M05201	03	V	97.0 % NC		TAKEOFF POWER	F-111A&E	TF30-P-3	2 1000 FT	300 KTS	27 DEC 1979
M05201	05	V	81.0 % NC		APPROACH POWER	F-111A&E	TF30-P-3	2 1000 FT	150 KTS	27 DEC 1979
M05201	06	V	86.0 % NC		INTERMEDIATE POWER	F-111A&E	TF30-P-3	2 1000 FT	350 KTS	27 DEC 1979
M05202	01	F	97.0 % NC		AFTERBURNER POWER	F-111D	TF30-P-9	2 1000 FT	350 KTS	27 DEC 1979
M05202	03	V	97.0 % NC		TAKEOFF POWER	F-111D	TF30-P-9	2 1000 FT	300 KTS	27 DEC 1979
M05202	05	V	81.0 % NC		APPROACH POWER	F-111D	TF30-P-9	2 1000 FT	150 KTS	27 DEC 1979
M05202	06	V	86.0 % NC		INTERMEDIATE POWER	F-111D	TF30-P-9	2 1000 FT	350 KTS	27 DEC 1979
M05203	01	F	97.0 % NC		AFTERBURNER POWER	F-111F	TF30-P-100	2 1000 FT	350 KTS	27 DEC 1979
M05203	03	V	97.0 % NC		TAKEOFF POWER	F-111F	TF30-P-100	2 1000 FT	300 KTS	27 DEC 1979
M05203	05	V	81.0 % NC		APPROACH POWER	F-111F	TF30-P-100	2 1000 FT	150 KTS	27 DEC 1979
M05203	06	V	86.0 % NC		INTERMEDIATE POWER	F-111F	TF30-P-100	2 1000 FT	350 KTS	27 DEC 1979
M05204	01	F	100.0 % NC		AFTERBURNER POWER	FB-111A	TF30-P-7	2 1000 FT	250 KTS	28 FEB 1983
M05204	03	V	100.0 % NC		TAKEOFF POWER	FB-111A	TF30-P-7	2 1000 FT	240 KTS	28 FEB 1983
M05204	05	V	92.0 % NC		APPROACH POWER	FB-111A	TF30-P-7	2 1000 FT	160 KTS	10 FEB 1989
M05301	03	V	96.0 % RPM		TAKEOFF POWER	F-117A	GE F404-F1D1	2 1000 FT	400 KTS	15 NOV 1990
M05301	04	P	92.0 % RPM		CRUISE POWER	F-117A	GE F404-F1D1	2 1000 FT	425 KTS	15 NOV 1990
M05301	05	V	87.0 % RPM		APPROACH POWER	F-117A	GE F404-F1D1	2 1000 FT	180 KTS	15 NOV 1990
M05301	13	V	84.5 % RPM		TRAFFIC PATTERN	F-117A	GE F404-F1D1	2 1000 FT	250 KTS	15 NOV 1990
M05401	03	V	110.0 % N1	866.0 C EGT	TAKEOFF POWER	KC-10A	CF6-50C2	3 1000 FT	230 KTS	19 MAR 1987
M05401	05	V	79.0 % N1	604.0 C EGT	APPROACH POWER	KC-10A	CF6-50C2	3 1000 FT	165 KTS	19 MAR 1987
M05401	06	V	90.2 % N1	695.0 C EGT	INTERMEDIATE POWER	KC-10A	CF6-50C2	3 1000 FT	210 KTS	19 MAR 1987
M05401	13	V	60.0 % N1	478.0 C EGT	TRAFFIC PATTERN	KC-10A	CF6-50C2	3 1000 FT	200 KTS	19 MAR 1987
M05401	14	P	100.0 % N1	780.0 C EGT	INTERMED POWER (MIL)	KC-10A	CF6-50C2	3 1000 FT	230 KTS	19 MAR 1987

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING FIRST	VALUE&UNITS SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M05501 03	V	59.0 IN HG	2700 RPM	TAKEOFF POWER	KC-97L	R4360-59B & J47-GE	4	1000 FT	190 KTS	27 DEC 1979
M05501 05	V	35.0 IN HG	2350 RPM	APPROACH POWER	KC-97L	R4360-59B & J47-GE	4	1000 FT	125 KTS	27 DEC 1979
M05501 08	P	59.0 IN HG	2700 RPM	TAKEOFF WITH JETS	KC-97L	R4360-59B & J47-GE	4	1000 FT	230 KTS	27 DEC 1979
M05501 09	P	35.0 IN HG	2350 RPM	APPROACH WITH JETS	KC-97L	R4360-59B & J47-GE	4	1000 FT	130 KTS	27 DEC 1979
M05601 03	V	100.0 % RPM		TAKEOFF POWER	OV-10A	T76-G-416/417	2	1000 FT	150 KTS	27 DEC 1979
M05601 05	V	97.0 % RPM		APPROACH POWER	OV-10A	T76-G-416/417	2	1000 FT	100 KTS	27 DEC 1979
M05601 06	P	97.0 % RPM		INTERMEDIATE POWER	OV-10A	T76-G-416/417	2	1000 FT	140 KTS	27 DEC 1979
M05701 03	V	3875 ESHP		TAKEOFF POWER	P-3A	T56-A-14	4	1000 FT	140 KTS	27 DEC 1979
M05701 04	V	2000 ESHP		CRUISE POWER	P-3A	T56-A-14	4	1000 FT	180 KTS	27 DEC 1979
M05701 05	V	900.0 ESHP		APPROACH POWER	P-3A	T56-A-14	4	1000 FT	120 KTS	27 DEC 1979
M05801 03	V	97.2 % NC		TAKEOFF POWER	S-3A&B	TF34-GE-400A/B	2	1000 FT	250 KTS	08 AUG 1995
M05801 05	V	69.0 % NC		APPROACH POWER	S-3A&B	TF34-GE-400A/B	2	1000 FT	140 KTS	08 AUG 1995
M05901 01	F	100.0 % NC		AFTERBURNER POWER	SR-71	JT11D-20B (J58)	2	1000 FT	200 KTS	27 DEC 1979
M05901 03	V	70.0 % NC		TAKEOFF POWER	SR-71	JT11D-20B (J58)	2	1000 FT	200 KTS	27 DEC 1979
M05901 05	V	30.0 % NC		APPROACH POWER	SR-71	JT11D-20B (J58)	2	1000 FT	200 KTS	27 DEC 1979
M06001 03	V	99.0 % NF	92.2 % NC	TAKEOFF POWER	T-1	JT15D-5	2	1000 FT	160 KTS	22 MAR 1991
M06001 14	V	85.0 % NF	85.5 % NC	INTERMED POWER (MIL)	T-1	JT15D-5	2	1000 FT	160 KTS	22 MAR 1991
M06001 04	V	73.0 % NF	79.0 % NC	CRUISE POWER	T-1	JT15D-5	2	1000 FT	160 KTS	22 MAR 1991
M06001 05	V	45.0 % NF	61.9 % NC	APPROACH POWER	T-1	JT15D-5	2	1000 FT	160 KTS	22 MAR 1991
M06101 03	V	101.7 % RPM		TAKEOFF POWER	T-2C	J85-GE-4A	2	1000 FT	180 KTS	27 DEC 1979
M06101 04	P	75.0 % RPM		CRUISE POWER	T-2C	J85-GE-4A	2	1000 FT	250 KTS	27 DEC 1979
M06101 05	V	72.5 % RPM		APPROACH POWER	T-2C	J85-GE-4A	2	1000 FT	140 KTS	27 DEC 1979
M06201 03	V	100.0 % RPM		TAKEOFF	T-3 (FIREFLY)	Lycoming Piston	1	1000 FT	160 KTS	13 JAN 1993
M06201 05	V	30.0 % RPM		LANDING	T-3 (FIREFLY)	Lycoming Piston	1	1000 FT	160 KTS	13 JAN 1993
M06401 03	V	2800 RPM	60.0 IN HG	TAKEOFF POWER	T-29	R-2800-103W	2	1000 FT	140 KTS	27 DEC 1979
M06401 04	V	2000 RPM	32.0 IN HG	CRUISE POWER	T-29	R-2800-103W	2	1000 FT	180 KTS	27 DEC 1979
M06401 05	V	2400 RPM	27.0 IN HG	APPROACH POWER	T-29	R-2800-103W	2	1000 FT	120 KTS	27 DEC 1979
M06501 03	V	100.0 % RPM		TAKEOFF POWER	T-33A	J33-A-35	1	1000 FT	200 KTS	19 DEC 1979
M06501 04	V	90.0 % RPM		CRUISE POWER	T-33A	J33-A-35	1	1000 FT	300 KTS	19 DEC 1979
M06501 05	V	80.0 % RPM		APPROACH POWER	T-33A	J33-A-35	1	1000 FT	125 KTS	19 DEC 1979
M06601 03	V	100.0 % RPM		TAKEOFF	T-34	PT6A-25	1	1000 FT	160 KTS	26 NOV 1989
M06601 05	V	30.0 % RPM		LANDING	T-34	PT6A-25	1	1000 FT	160 KTS	26 NOV 1989
M06701 03	V	99.0 % RPM		TAKEOFF POWER	T-37B	J69-T-25	2	1000 FT	170 KTS	27 DEC 1979
M06701 04	P	90.0 % RPM		CRUISE POWER	T-37B	J69-T-25	2	1000 FT	225 KTS	27 DEC 1979
M06701 05	V	80.0 % RPM		APPROACH POWER	T-37B	J69-T-25	2	1000 FT	105 KTS	27 DEC 1979

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING FIRST	VALUE&UNITS SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M06801	01	F	100.0 % RPM		AFTERBURNER POWER	T-38A	J85-CE-5A	2	1000 FT	300 KTS	27 DEC 1979
M06801	03	V	100.0 % RPM		TAKEOFF POWER	T-38A	J85-CE-5A	2	1000 FT	299 KTS	27 DEC 1979
M06801	04	V	90.0 % RPM		CRUISE POWER	T-38A	J85-CE-5A	2	1000 FT	301 KTS	27 DEC 1979
M06801	05	V	91.0 % RPM		APPROACH POWER	T-38A	J85-CE-5A	2	1000 FT	170 KTS	27 DEC 1979
M06901	03	V	100.0 % RPM	1.94 EPR	TAKEOFF POWER	T-39A	J60-P-3A	2	1000 FT	180 KTS	27 DEC 1979
M06901	04	V	89.0 % RPM	1.66 EPR	CRUISE POWER	T-39A	J60-P-3A	2	1000 FT	250 KTS	27 DEC 1979
M06901	05	V	79.5 % RPM	1.37 EPR	APPROACH POWER	T-39A	J60-P-3A	2	1000 FT	115 KTS	27 DEC 1979
M07001	03	V	100.0 % RPM		TAKEOFF	T-41	O-300-C	1	1000 FT	160 KTS	26 NOV 1989
M07001	05	V	30.0 % RPM		LANDING	T-41	O-300-C	1	1000 FT	160 KTS	26 NOV 1989
M07101	03	V	100.0 % RPM		TAKEOFF	T-42	IO-470-L	2	1000 FT	160 KTS	26 NOV 1989
M07101	05	V	30.0 % RPM		LANDING	T-42	IO-470-L	2	1000 FT	160 KTS	26 NOV 1989
M07201	03	V	1.97 EPR		TAKEOFF POWER	T-43A	JT8D-9A	2	1000 FT	200 KTS	27 DEC 1979
M07201	05	V	1.46 EPR		APPROACH POWER	T-43A	JT8D-9A	2	1000 FT	140 KTS	27 DEC 1979
M07201	06	V	1.21 EPR		INTERMEDIATE POWER	T-43A	JT8D-9A	2	1000 FT	250 KTS	27 DEC 1979
M07301	03	V	100.0 % RPM		TAKEOFF	T-44	PT6A-34B	2	1000 FT	160 KTS	26 NOV 1989
M07301	05	V	30.0 % RPM		LANDING	T-44	PT6A-34B	2	1000 FT	160 KTS	26 NOV 1989
M07401	03	V	100.0 % RPM		TAKEOFF POWER	T-45	F405-RR-401	1	1000 FT	250 KTS	02 AUG 1996
M07401	04	P	85.5 % RPM		CRUISE POWER	T-45	F405-RR-401	1	1000 FT	250 KTS	02 AUG 1996
M07401	05	V	87.5 % RPM		APPROACH POWER	T-45	F405-RR-401	1	1000 FT	115 KTS	02 AUG 1996
M07501	03	V	102.0 % RPM		TAKEOFF POWER	TR-1	J75-P-13	1	1000 FT	300 KTS	26 NOV 1989
M07501	05	V	96.5 % RPM		APPROACH POWER	TR-1	J75-P-13	1	1000 FT	210 KTS	26 NOV 1989
M07501	06	V	93.0 % RPM		INTERMEDIATE POWER	TR-1	J75-P-13	1	1000 FT	290 KTS	26 NOV 1989
M07601	03	V	102.0 % RPM		TAKEOFF POWER	U-2	J75-P-13	1	1000 FT	300 KTS	27 DEC 1979
M07601	05	V	96.5 % RPM		APPROACH POWER	U-2	J75-P-13	1	1000 FT	210 KTS	27 DEC 1979
M07601	06	V	93.0 % RPM		INTERMEDIATE POWER	U-2	J75-P-13	1	1000 FT	290 KTS	27 DEC 1979
M07701	03	V	45.0 IN HG		TAKEOFF POWER	U-4B	GSO-480-A1A6/B1	2	1000 FT	170 KTS	27 DEC 1979
M07701	05	V	24.0 IN HG		APPROACH POWER	U-4B	GSO-480-A1A6/B1	2	1000 FT	100 KTS	27 DEC 1979
M07701	06	P	30.0 IN HG		INTERMEDIATE POWER	U-4B	GSO-480-A1A6/B1	2	1000 FT	180 KTS	27 DEC 1979
M07801	03	V	100.0 % RPM		TAKEOFF	U-6	PT6A-25	1	1000 FT	160 KTS	26 NOV 1989
M07801	05	V	30.0 % RPM		LANDING	U-6	PT6A-25	1	1000 FT	160 KTS	26 NOV 1989
M07901	03	V	100.0 % RPM		TAKEOFF	U-8F	LYC 480-A1	2	1000 FT	160 KTS	25 JUN 1992
M07901	05	V	30.0 % RPM		LANDING	U-8F	LYC 480-A1	2	1000 FT	160 KTS	25 JUN 1992
M08001	03	V	100.0 % RPM		TAKEOFF	U-21	PT6A-30	2	1000 FT	160 KTS	26 NOV 1989
M08001	05	V	30.0 % RPM		LANDING	U-21	PT6A-30	2	1000 FT	160 KTS	26 NOV 1989



# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING	VALUE&UNITS	SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M08101	03	V	110.0 % NF			TAKEOFF POWER	YC-14	CF6-50D	2	1000 FT	120 KTS	28 FEB 1983
M08101	04	P	72.0 % NF			CRUISE POWER	YC-14	CF6-50D	2	1000 FT	250 KTS	28 FEB 1983
M08101	05	V	60.0 % NF			APPROACH POWER	YC-14	CF6-50D	2	1000 FT	85 KTS	28 FEB 1983
M08101	13	V	76.0 % NF			TRAFFIC PATTERN	YC-14	CF6-50D	2	1000 FT	150 KTS	28 FEB 1983
M08101	15	P	106.0 % NF			STOL TAKEOFF	YC-14	CF6-50D	2	1000 FT	110 KTS	28 FEB 1983
M08101	16	P	62.0 % NF			STOL APPROACH	YC-14	CF6-50D	2	1000 FT	80 KTS	28 FEB 1983
M08201	03	V	2.25 EPR	99.0 % NF		TAKEOFF POWER	YC-15	JT8D-17, -209	4	1000 FT	120 KTS	28 FEB 1983
M08201	05	V	1.56 EPR	89.0 % NF		APPROACH POWER	YC-15	JT8D-17, -209	4	1000 FT	85 KTS	28 FEB 1983
M08201	06	P	1.40 EPR	86.0 % NF		INTERMEDIATE POWER	YC-15	JT8D-17, -209	4	1000 FT	150 KTS	28 FEB 1983
M08201	13	V	1.45 EPR	77.0 % NF		TRAFFIC PATTERN	YC-15	JT8D-17, -209	4	1000 FT	150 KTS	28 FEB 1983
M08201	15	P	2.23 EPR	98.5 % NF		STOL TAKEOFF	YC-15	JT8D-17, -209	4	1000 FT	110 KTS	28 FEB 1983
M08201	16	P	1.55 EPR	88.5 % NF		STOL APPROACH	YC-15	JT8D-17, -209	4	1000 FT	80 KTS	28 FEB 1983
M08301	03	V	100.0 % NI			TAKEOFF POWER	JPATS	TP PT6A-68	1	1000 FT	160 KTS	19 DEC 1996
M08301	05	V	65.0 % NI			APPROACH POWER	JPATS	TP PT6A-68	1	1000 FT	160 KTS	19 DEC 1996
M45001	01	F	100.0 % RPM			AFTERBURNER POWER	PHANTOM	Spey Mk 202	2	1000 FT	507 KTS	22 OCT 1987
M45001	04	V	85.0 % RPM			CRUISE POWER	PHANTOM	Spey Mk 202	2	1000 FT	303 KTS	22 OCT 1987
M45001	05	V	90.0 % RPM			APPROACH POWER	PHANTOM	Spey Mk 202	2	1000 FT	208 KTS	22 OCT 1987
M45001	06	V	94.0 % RPM			INTERMEDIATE POWER	PHANTOM	Spey Mk 202	2	1000 FT	358 KTS	22 OCT 1987
M45001	13	V	87.0 % RPM			TRAFFIC PATTERN	PHANTOM	Spey Mk 202	2	1000 FT	300 KTS	22 OCT 1987
M45001	14	V	98.0 % RPM			INTER. POWER (MIL)	PHANTOM	Spey Mk 202	2	1000 FT	369 KTS	22 OCT 1987
M45101	01	F	100.0 % RPM			AFTERBURNER POWER	TORNADO	RB.199-34R-04	2	1000 FT	433 KTS	02 DEC 1987
M45101	04	V	89.0 % RPM			CRUISE POWER	TORNADO	RB.199-34R-04	2	1000 FT	420 KTS	02 DEC 1987
M45101	05	V	82.5 % RPM			APPROACH POWER	TORNADO	RB.199-34R-04	2	1000 FT	197 KTS	02 DEC 1987
M45101	13	P	82.0 % RPM			TRAFFIC PATTERN	TORNADO	RB.199-34R-04	2	1000 FT	297 KTS	02 DEC 1987
M45101	03	V	96.0 % RPM			TAKEOFF POWER	TORNADO	RB.199-34R-04	2	1000 FT	418 KTS	02 DEC 1987
M45201	01	F	100.0 % RPM			AFTERBURNER POWER	JAGUAR	Turbomeca Adour	2	1000 FT	462 KTS	22 OCT 1987
M45201	04	P	95.0 % RPM			CRUISE POWER	JAGUAR	Turbomeca Adour	2	1000 FT	345 KTS	22 OCT 1987
M45201	05	V	95.0 % RPM			APPROACH POWER	JAGUAR	Turbomeca Adour	2	1000 FT	187 KTS	22 OCT 1987
M45201	13	V	90.0 % RPM			TRAFFIC PATTERN	JAGUAR	Turbomeca Adour	2	1000 FT	373 KTS	22 OCT 1987
M45201	03	V	100.0 % RPM			TAKEOFF POWER	JAGUAR	Turbomeca Adour	2	1000 FT	400 KTS	22 OCT 1987
M45301	01	F	100.0 % RPM			AFTERBURNER POWER	LIGHTNING	Avon 302C	2	1000 FT	495 KTS	22 OCT 1987
M45301	04	V	82.0 % RPM			CRUISE POWER	LIGHTNING	Avon 302C	2	1000 FT	307 KTS	22 OCT 1987
M45301	05	V	91.0 % RPM			APPROACH POWER	LIGHTNING	Avon 302C	2	1000 FT	189 KTS	22 OCT 1987
M45301	13	V	90.0 % RPM			TRAFFIC PATTERN	LIGHTNING	Avon 302C	2	1000 FT	331 KTS	22 OCT 1987
M45301	14	V	100.0 % RPM			INTER. POWER (MIL)	LIGHTNING	Avon 302C	2	1000 FT	457 KTS	22 OCT 1987
M45401	03	V	95.0 % RPM			TAKEOFF POWER	BUCCANEER	Spey Turbojets	2	1000 FT	404 KTS	22 OCT 1987
M45401	04	P	88.0 % RPM			CRUISE POWER	BUCCANEER	Spey Turbojets	2	1000 FT	407 KTS	22 OCT 1987
M45401	05	V	89.0 % RPM			APPROACH POWER	BUCCANEER	Spey Turbojets	2	1000 FT	178 KTS	22 OCT 1987
M45401	13	V	85.0 % RPM			TRAFFIC PATTERN	BUCCANEER	Spey Turbojets	2	1000 FT	302 KTS	22 OCT 1987

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING	VALUE&UNITS FIRST SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M45501	03	V	95.5 % RPM		TAKEOFF POWER	HARRIER	Pegasus	1 1000 FT	445 KTS	22 OCT 1987
M45501	04	V	85.0 % RPM		CRUISE POWER	HARRIER	Pegasus	1 1000 FT	383 KTS	22 OCT 1987
M45501	05	V	65.0 % RPM		APPROACH POWER	HARRIER	Pegasus	1 1000 FT	204 KTS	22 OCT 1987
M45501	13	P	65.0 % RPM		TRAFFIC PATTERN	HARRIER	Pegasus	1 1000 FT	313 KTS	22 OCT 1987
M45601	03	V	98.0 % RPM		TAKEOFF POWER	HUNTER	Avon Turbojet	1 1000 FT	348 KTS	22 OCT 1987
M45601	04	V	88.0 % RPM		CRUISE POWER	HUNTER	Avon Turbojet	1 1000 FT	307 KTS	22 OCT 1987
M45601	05	V	83.0 % RPM		APPROACH POWER	HUNTER	Avon Turbojet	1 1000 FT	126 KTS	22 OCT 1987
M45601	14	V	99.0 % RPM		INTER. POWER (MIL)	HUNTER	Avon Turbojet	1 1000 FT	358 KTS	22 OCT 1987
M45701	03	V	103.0 % RPM		TAKEOFF POWER	VICTOR	Conway Turbofans	4 1000 FT	265 KTS	22 OCT 1987
M45701	04	V	94.0 % RPM		CRUISE POWER	VICTOR	Conway Turbofans	4 1000 FT	257 KTS	22 OCT 1987
M45701	05	V	83.0 % RPM		APPROACH POWER	VICTOR	Conway Turbofans	4 1000 FT	187 KTS	22 OCT 1987
M45701	13	P	83.0 % RPM		TRAFFIC PATTERN	VICTOR	Conway Turbofans	4 1000 FT	187 KTS	22 OCT 1987
M45801	03	V	100.0 % RPM		TAKEOFF POWER	VULCAN	Olympus 301	4 1000 FT	256 KTS	22 OCT 1987
M45801	04	V	70.0 % RPM		CRUISE POWER	VULCAN	Olympus 301	4 1000 FT	232 KTS	22 OCT 1987
M45801	05	V	80.0 % RPM		APPROACH POWER	VULCAN	Olympus 301	4 1000 FT	162 KTS	22 OCT 1987
M45801	06	P	65.0 % RPM		INTERMEDIATE POWER	VULCAN	Olympus 301	4 1000 FT	187 KTS	22 OCT 1987
M45801	13	V	65.0 % RPM		TRAFFIC PATTERN	VULCAN	Olympus 301	4 1000 FT	138 KTS	22 OCT 1987
M45901	03	V	100.0 % RPM		TAKEOFF POWER	NIMROD	Spey Mk 511-5W	4 1000 FT	280 KTS	22 OCT 1987
M45901	04	V	80.0 % RPM		CRUISE POWER	NIMROD	Spey Mk 511-5W	4 1000 FT	181 KTS	22 OCT 1987
M45901	05	V	85.0 % RPM		APPROACH POWER	NIMROD	Spey Mk 511-5W	4 1000 FT	155 KTS	22 OCT 1987
M45901	13	V	84.0 % RPM		TRAFFIC PATTERN	NIMROD	Spey Mk 511-5W	4 1000 FT	182 KTS	22 OCT 1987
M45901	14	V	94.5 % RPM		INTER. POWER (MIL)	NIMROD	Spey Mk 511-5W	4 1000 FT	275 KTS	22 OCT 1987
M46001	03	V	100.0 % RPM		TAKEOFF POWER	VC10	Conway Turbofans	4 1000 FT	298 KTS	22 OCT 1987
M46001	04	V	88.0 % RPM		CRUISE POWER	VC10	Conway Turbofans	4 1000 FT	229 KTS	22 OCT 1987
M46001	05	V	85.0 % RPM		APPROACH POWER	VC10	Conway Turbofans	4 1000 FT	136 KTS	22 OCT 1987
M46001	13	P	84.0 % RPM		TRAFFIC PATTERN	VC10	Conway Turbofans	4 1000 FT	215 KTS	22 OCT 1987
M46001	14	V	93.0 % RPM		INTER. POWER (MIL)	VC10	Conway Turbofans	4 1000 FT	272 KTS	22 OCT 1987
M46101	03	V	102.0 % RPM		TAKEOFF POWER	HAWK	RR Adour	1 1000 FT	291 KTS	22 OCT 1987
M46101	04	P	85.0 % RPM		CRUISE POWER	HAWK	RR Adour	1 1000 FT	244 KTS	22 OCT 1987
M46101	05	V	78.0 % RPM		APPROACH POWER	HAWK	RR Adour	1 1000 FT	140 KTS	22 OCT 1987
M46101	13	P	79.0 % RPM		TRAFFIC PATTERN	HAWK	RR Adour	1 1000 FT	201 KTS	22 OCT 1987
M46201	03	V	100.0 % RPM		TAKEOFF POWER	PROVOST	Viper 202	1 1000 FT	243 KTS	22 OCT 1987
M46201	04	V	85.0 % RPM		CRUISE POWER	PROVOST	Viper 202	1 1000 FT	208 KTS	22 OCT 1987
M46201	05	V	76.0 % RPM		APPROACH POWER	PROVOST	Viper 202	1 1000 FT	111 KTS	22 OCT 1987
M46201	13	P	75.0 % RPM		TRAFFIC PATTERN	PROVOST	Viper 202	1 1000 FT	153 KTS	22 OCT 1987
M46301	03	V	100.0 % RPM		TAKEOFF POWER	DOMINIE	Viper 521 Turbojet	2 1000 FT	272 KTS	22 OCT 1987
M46301	04	V	78.0 % RPM		CRUISE POWER	DOMINIE	Viper 521 Turbojet	2 1000 FT	209 KTS	22 OCT 1987
M46301	05	V	83.0 % RPM		APPROACH POWER	DOMINIE	Viper 521 Turbojet	2 1000 FT	126 KTS	22 OCT 1987
M46301	13	P	83.0 % RPM		TRAFFIC PATTERN	DOMINIE	Viper 521 Turbojet	2 1000 FT	199 KTS	22 OCT 1987

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING FIRST	VALVE&UNITS SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M46401 03	V	100.0 % RPM		TAKEOFF POWER	CANBERRA	Avon Turbojet	2	1000 FT	272 KTS	22 OCT 1987
M46401 04	V	87.0 % RPM		CRUISE POWER	CANBERRA	Avon Turbojet	2	1000 FT	284 KTS	22 OCT 1987
M46401 05	V	80.0 % RPM		APPROACH POWER	CANBERRA	Avon Turbojet	2	1000 FT	131 KTS	22 OCT 1987
M46401 13	P	80.0 % RPM		TRAFFIC PATTERN	CANBERRA	Avon Turbojet	2	1000 FT	170 KTS	22 OCT 1987
M46501 03	V	100.0 % RPM		TAKEOFF POWER	HS748	Dart 7 Mk 535	2	1000 FT	206 KTS	22 OCT 1987
M46501 04	P	72.0 % RPM		CRUISE POWER	HS748	Dart 7 Mk 535	2	1000 FT	133 KTS	22 OCT 1987
M46501 05	V	71.0 % RPM		APPROACH POWER	HS748	Dart 7 Mk 535	2	1000 FT	100 KTS	22 OCT 1987
M46501 13	P	71.0 % RPM		TRAFFIC PATTERN	HS748	Dart 7 Mk 535	2	1000 FT	125 KTS	22 OCT 1987
M46501 14	V	96.5 % RPM		INTER. POWER (MIL)	HS748	Dart 7 Mk 535	2	1000 FT	197 KTS	22 OCT 1987
M60301 01	F	100.0 % RPM		FLT AT 100 KTS	HH-53	T64-GE-7	2	1000 FT	100 KTS	27 DEC 1979
M60401 01	F	100.0 % RPM		FLT AT 80 KTS	UH-1N	PT6T-3B Twin Pac	2	1000 FT	80 KTS	07 APR 1980
M60501 01	F	100.0 % RPM		FLT AT 60 KTS	CH-3C	T58-GE-8B	2	1000 FT	60 KTS	07 APR 1980
M60501 02	F	100.0 % RPM		FLT AT 100 KTS	CH-3C	T58-GE-8B	2	1000 FT	100 KTS	07 APR 1980
M60601 01	F	100.0 % RPM		FLT AT 60 KTS	CH-54B	JFTD-12A-5A	2	1000 FT	60 KTS	07 APR 1980
M60601 02	F	100.0 % RPM		FLT AT 80 KTS	CH-54B	JFTD-12A-5A	2	1000 FT	80 KTS	07 APR 1980
M60701 01	F	100.0 % RPM		FLT AT 100 KTS	CH-47C	T55-L-11	2	1000 FT	100 KTS	07 APR 1980
M60801 01	F	100.0 % RPM		FLT AT 50 KTS	UH-13	TVO-435-G1A	1	1000 FT	50 KTS	07 APR 1980
M60901 01	F	100.0 % RPM		FLT AT 80 KTS	TH-55A	HIO-360-DIA	1	1000 FT	80 KTS	07 APR 1980
M61001 01	F	100.0 % RPM		FLT AT 90 KTS	OH-6A	ALL-250-C20A	1	1000 FT	90 KTS	07 APR 1980
M61101 64	F	100.0 KNOTS		LFO LITE 100 KTS	AH-1G	T53-L-13	1	250 FT	100 KTS	14 DEC 1992
M61101 77	F	40.0 KNOTS		LND LITE 40 KTS	AH-1G	T53-L-13	1	250 FT	40 KTS	14 DEC 1992
M61201 60	F	40.0 KNOTS		LFO LITE 40 KTS	AH64	T700-GE-701	2	250 FT	40 KTS	14 DEC 1992
M61201 61	F	70.0 KNOTS		LFO LITE 70 KTS	AH64	T700-GE-701	2	250 FT	70 KTS	17 DEC 1992
M61201 64	F	100.0 KNOTS		LFO LITE 100 KTS	AH64	T700-GE-701	2	250 FT	100 KTS	14 DEC 1992
M61201 67	F	130.0 KNOTS		LFO LITE 130 KTS	AH64	T700-GE-701	2	250 FT	130 KTS	14 DEC 1992
M61201 70	F	150.0 KNOTS		LFO LITE 150 KTS	AH64	T700-GE-701	2	250 FT	150 KTS	14 DEC 1992
M61201 77	F	40.0 KNOTS		LND LITE 40 KTS	AH64	T700-GE-701	2	250 FT	40 KTS	14 DEC 1992
M61201 83	F	40.0 KNOTS		TKF LITE 40 KTS	AH64	T700-GE-701	2	250 FT	40 KTS	14 DEC 1992
M61401 63	F	80.0 KNOTS		LFO LITE 80 KTS	OH58	Allison 250	1	250 FT	80 KTS	14 DEC 1992
M61401 77	F	40.0 KNOTS		LND LITE 40 KTS	OH58	Allison 250	1	250 FT	40 KTS	14 DEC 1992

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR SETTING VALUE&UNITS		AIRCRAFT NAME	OPERATION POWER		AIRCRAFT ENGINE	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
			FIRST	SECOND		DESCRIPTION	NUMBER				
M61501 60	F	F	40.0 KNOTS		OH58D	LFO LITE 40 KTS	1	Allison 250 C30R	1 250 FT	40 KTS	14 DEC 1992
M61501 61	F	F	70.0 KNOTS		OH58D	LFO LITE 70 KTS	1	Allison 250 C30R	1 250 FT	70 KTS	14 DEC 1992
M61501 64	F	F	100.0 KNOTS		OH58D	LFO LITE 100 KTS	1	Allison 250 C30R	1 250 FT	100 KTS	14 DEC 1992
M61501 66	F	F	120.0 KNOTS		OH58D	LFO LITE 120 KTS	1	Allison 250 C30R	1 250 FT	120 KTS	14 DEC 1992
M61501 77	F	F	40.0 KNOTS		OH58D	LND LITE 40 KTS	1	Allison 250 C30R	1 250 FT	40 KTS	14 DEC 1992
M61501 83	F	F	40.0 KNOTS		OH58D	TKF LITE 40 KTS	1	Allison 250 C30R	1 250 FT	40 KTS	14 DEC 1992
M61601 63	F	F	80.0 KNOTS		TH55	LFO LITE 80 KTS	1	Lycoming Piston	1 250 FT	80 KTS	14 DEC 1992
M61601 77	F	F	40.0 KNOTS		TH55	LND LITE 40 KTS	1	Lycoming Piston	1 250 FT	40 KTS	14 DEC 1992
M61901 64	F	F	100.0 KNOTS		CH47B	LFO LITE 100 KTS	2	T55 Turboshfts	2 250 FT	100 KTS	14 DEC 1992
M61901 73	F	F	100.0 KNOTS		CH47B	LFO LOAD 100 KTS	2	T55 Turboshfts	2 250 FT	100 KTS	14 DEC 1992
M61901 77	F	F	40.0 KNOTS		CH47B	LND LITE 40 KTS	2	T55 Turboshfts	2 250 FT	40 KTS	14 DEC 1992
M61901 80	F	F	40.0 KNOTS		CH47B	LND LOAD 40 KTS	2	T55 Turboshfts	2 250 FT	40 KTS	14 DEC 1992
M62001 60	F	F	40.0 KNOTS		CH47D	LFO LITE 40 KTS	2	T55-L-712	2 250 FT	40 KTS	14 DEC 1992
M62001 61	F	F	70.0 KNOTS		CH47D	LFO LITE 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62001 64	F	F	100.0 KNOTS		CH47D	LFO LITE 100 KTS	2	T55-L-712	2 250 FT	100 KTS	14 DEC 1992
M62001 67	F	F	130.0 KNOTS		CH47D	LFO LITE 130 KTS	2	T55-L-712	2 250 FT	130 KTS	14 DEC 1992
M62001 68	F	F	135.0 KNOTS		CH47D	LFO LITE 135 KTS	2	T55-L-712	2 250 FT	135 KTS	14 DEC 1992
M62001 71	F	F	40.0 KNOTS		CH47D	LFO LOAD 40 KTS	2	T55-L-712	2 250 FT	40 KTS	14 DEC 1992
M62001 72	F	F	70.0 KNOTS		CH47D	LFO LOAD 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62001 73	F	F	100.0 KNOTS		CH47D	LFO LOAD 100 KTS	2	T55-L-712	2 250 FT	100 KTS	14 DEC 1992
M62001 74	F	F	120.0 KNOTS		CH47D	LFO LOAD 120 KTS	2	T55-L-712	2 250 FT	120 KTS	14 DEC 1992
M62001 78	F	F	70.0 KNOTS		CH47D	LND LITE 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62001 81	F	F	70.0 KNOTS		CH47D	LND LOAD 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62001 84	F	F	70.0 KNOTS		CH47D	TKF LITE 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62001 86	F	F	70.0 KNOTS		CH47D	TKF LOAD 70 KTS	2	T55-L-712	2 250 FT	70 KTS	14 DEC 1992
M62101 60	F	F	40.0 KNOTS		UH60A	LFO LITE 40 KTS	2	T700-CE-700	2 250 FT	40 KTS	14 DEC 1992
M62101 61	F	F	70.0 KNOTS		UH60A	LFO LITE 70 KTS	2	T700-CE-700	2 250 FT	70 KTS	14 DEC 1992
M62101 64	F	F	100.0 KNOTS		UH60A	LFO LITE 100 KTS	2	T700-CE-700	2 250 FT	100 KTS	14 DEC 1992
M62101 69	F	F	140.0 KNOTS		UH60A	LFO LITE 140 KTS	2	T700-CE-700	2 250 FT	140 KTS	14 DEC 1992
M62101 72	F	F	70.0 KNOTS		UH60A	LFO LOAD 70 KTS	2	T700-CE-700	2 250 FT	70 KTS	14 DEC 1992
M62101 73	F	F	100.0 KNOTS		UH60A	LFO LOAD 100 KTS	2	T700-CE-700	2 250 FT	100 KTS	14 DEC 1992
M62101 74	F	F	120.0 KNOTS		UH60A	LFO LOAD 120 KTS	2	T700-CE-700	2 250 FT	120 KTS	14 DEC 1992
M62101 75	F	F	140.0 KNOTS		UH60A	LFO LOAD 140 KTS	2	T700-CE-700	2 250 FT	140 KTS	14 DEC 1992
M62101 76	F	F	40.0 KNOTS		UH60A	LND LITE 0 KTS	2	T700-CE-700	2 250 FT	40 KTS	14 DEC 1992
M62101 79	F	F	40.0 KNOTS		UH60A	LND LOAD 0 KTS	2	T700-CE-700	2 250 FT	40 KTS	14 DEC 1992
M62101 82	F	F	40.0 KNOTS		UH60A	TKF LITE 0 KTS	2	T700-CE-700	2 250 FT	40 KTS	14 DEC 1992
M62101 85	F	F	40.0 KNOTS		UH60A	TKF LOAD 0 KTS	2	T700-CE-700	2 250 FT	40 KTS	14 DEC 1992
M62201 04	F	F	68.0 %Q-BPA 100.0 % NR		CH-53E	CRUISE POWER	3	T64-GE-416A	3 1000 FT	120 KTS	14 JUN 1994
M62201 25	F	F	56.0 %Q-BPA 100.0 % NR		CH-53E	LEVEL FLIGHT (LPA)	3	T64-GE-416A	3 1000 FT	80 KTS	14 JUN 1994
M62201 26	F	F	90.0 %Q-BPA 100.0 % NR		CH-53E	LEVEL FLIGHT (HPA)	3	T64-GE-416A	3 1000 FT	150 KTS	14 JUN 1994
M62201 27	F	F	90.0 %Q-BPA 100.0 % NR		CH-53E	MAX POWER	3	T64-GE-416A	3 1000 FT	150 KTS	14 JUN 1994

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING FIRST	VALUE&UNITS SECOND	OPERATION DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M62301 04	F	79.0 %Q-BPA	730.0 C T5	CRUISE POWER	CH-46E	T58-GE-16	2	1000 FT	110 KTS	14 JUN 1994
M62301 25	F	86.0 %Q-BPA	710.0 C T5	LEVEL FLIGHT (LPA)	CH-46E	T58-GE-16	2	1000 FT	70 KTS	14 JUN 1994
M62301 26	F	94.0 %Q-BPA	815.0 C T5	LEVEL FLIGHT (HPA)	CH-46E	T58-GE-16	2	1000 FT	130 KTS	14 JUN 1994
M62301 27	F	98.0 %Q-BPA	800.0 C T5	MAX POWER	CH-46E	T58-GE-16	2	1000 FT	150 KTS	14 JUN 1994
M65101 03	F	63.0 KNOTS		TAKEOFF POWER	ASTAR SA350D	LTS 101-600A	1	1000 FT	63 KTS	18 DEC 1992
M65101 05	F	63.0 KNOTS		APPROACH POWER	ASTAR SA350D	LTS 101-600A	1	1000 FT	63 KTS	18 DEC 1992
M65101 24	F	116.0 KNOTS		FLYOVER POWER	ASTAR SA350D	LTS 101-600A	1	1000 FT	116 KTS	18 DEC 1992
M65201 03	F	74.0 KNOTS		TAKEOFF POWER	DAUPHIN SA365N	Arriel 1C	2	1000 FT	74 KTS	18 DEC 1992
M65201 05	F	75.0 KNOTS		APPROACH POWER	DAUPHIN SA365N	Arriel 1C	2	1000 FT	75 KTS	18 DEC 1992
M65201 24	F	120.0 KNOTS		FLYOVER POWER	DAUPHIN SA365N	Arriel 1C	2	1000 FT	120 KTS	18 DEC 1992
M65301 03	F	64.0 KNOTS		TAKEOFF POWER	GAZELLE SA341G	Astazou Turboshaft	1	1000 FT	64 KTS	18 DEC 1992
M65301 05	F	65.0 KNOTS		APPROACH POWER	GAZELLE SA341G	Astazou Turboshaft	1	1000 FT	65 KTS	18 DEC 1992
M65301 24	F	128.0 KNOTS		FLYOVER POWER	GAZELLE SA341G	Astazou Turboshaft	1	1000 FT	128 KTS	18 DEC 1992
M65401 03	F	69.0 KNOTS		TAKEOFF POWER	PUMA SA330J	Turmo 4C	2	1000 FT	69 KTS	18 DEC 1992
M65401 05	F	70.0 KNOTS		APPROACH POWER	PUMA SA330J	Turmo 4C	2	1000 FT	70 KTS	18 DEC 1992
M65401 24	F	126.0 KNOTS		FLYOVER POWER	PUMA SA330J	Turmo 4C	2	1000 FT	126 KTS	18 DEC 1992
M65501 03	F	63.0 KNOTS		TAKEOFF POWER	TWINSTAR SA355F	Allison 250 C20F	2	1000 FT	63 KTS	18 DEC 1992
M65501 05	F	63.0 KNOTS		APPROACH POWER	TWINSTAR SA355F	Allison 250 C20F	2	1000 FT	63 KTS	18 DEC 1992
M65501 24	F	116.0 KNOTS		FLYOVER POWER	TWINSTAR SA355F	Allison 250 C20F	2	1000 FT	116 KTS	18 DEC 1992
M65601 03	F	60.0 KNOTS		TAKEOFF POWER	A109	Allison 250-C20B	2	1000 FT	60 KTS	18 DEC 1992
M65601 05	F	60.0 KNOTS		APPROACH POWER	A109	Allison 250-C20B	2	1000 FT	60 KTS	18 DEC 1992
M65601 24	F	116.0 KNOTS		FLYOVER POWER	A109	Allison 250-C20B	2	1000 FT	116 KTS	18 DEC 1992
M65701 03	F	53.0 KNOTS		TAKEOFF POWER	BL212 (UH-1N)	PT6T-3B	2	1000 FT	53 KTS	18 DEC 1992
M65701 05	F	55.0 KNOTS		APPROACH POWER	BL212 (UH-1N)	PT6T-3B	2	1000 FT	55 KTS	18 DEC 1992
M65701 24	F	94.0 KNOTS		FLYOVER POWER	BL212 (UH-1N)	PT6T-3B	2	1000 FT	94 KTS	18 DEC 1992
M65801 03	F	65.0 KNOTS		TAKEOFF POWER	BL222	LTS101-650C3	2	1000 FT	65 KTS	18 DEC 1992
M65801 05	F	65.0 KNOTS		APPROACH POWER	BL222	LTS101-650C3	2	1000 FT	65 KTS	18 DEC 1992
M65801 24	F	123.0 KNOTS		FLYOVER POWER	BL222	LTS101-650C3	2	1000 FT	123 KTS	18 DEC 1992
M65901 03	F	85.0 KNOTS		TAKEOFF POWER	CHINOOK (CH-47D)	T55 Turboshfts	2	1000 FT	85 KTS	18 DEC 1992
M65901 05	F	85.0 KNOTS		APPROACH POWER	CHINOOK (CH-47D)	T55 Turboshfts	2	1000 FT	85 KTS	18 DEC 1992
M65901 24	F	120.0 KNOTS		FLYOVER POWER	CHINOOK (CH-47D)	T55 Turboshfts	2	1000 FT	120 KTS	18 DEC 1992
M66001 03	F	67.0 KNOTS		TAKEOFF POWER	BOELKOW BO-105	Allison 250-C20B	2	1000 FT	67 KTS	18 DEC 1992
M66001 05	F	70.0 KNOTS		APPROACH POWER	BOELKOW BO-105	Allison 250-C20B	2	1000 FT	70 KTS	18 DEC 1992
M66001 24	F	117.0 KNOTS		FLYOVER POWER	BOELKOW BO-105	Allison 250-C20B	2	1000 FT	117 KTS	18 DEC 1992
M66101 03	F	62.0 KNOTS		TAKEOFF POWER	HU500D/E (OH-6)	Allison 250-C20B	2	1000 FT	62 KTS	18 DEC 1992
M66101 05	F	62.0 KNOTS		APPROACH POWER	HU500D/E (OH-6)	Allison 250-C20B	2	1000 FT	62 KTS	18 DEC 1992
M66101 24	F	111.0 KNOTS		FLYOVER POWER	HU500D/E (OH-6)	Allison 250-C20B	2	1000 FT	111 KTS	18 DEC 1992

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	PWR	SETTING	VALUE&UNITS	SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
M66201	03	F	73.0	KNOTS	TAKEOFF POWER	SK61 (CH-3A)	TAKEOFF POWER	SK61 (CH-3A)	CT58-140	2	1000 FT	73 KTS	18 DEC 1992
M66201	05	F	74.0	KNOTS	APPROACH POWER	SK61 (CH-3A)	APPROACH POWER	SK61 (CH-3A)	CT58-140	2	1000 FT	74 KTS	18 DEC 1992
M66201	24	F	130.0	KNOTS	FLYOVER POWER	SK61 (CH-3A)	FLYOVER POWER	SK61 (CH-3A)	CT58-140	2	1000 FT	130 KTS	18 DEC 1992
M66301	03	F	74.0	KNOTS	TAKEOFF POWER	SK65 (CH-53)	TAKEOFF POWER	SK65 (CH-53)	T64 Turboshifts	2	1000 FT	74 KTS	18 DEC 1992
M66301	05	F	76.0	KNOTS	APPROACH POWER	SK65 (CH-53)	APPROACH POWER	SK65 (CH-53)	T64 Turboshifts	2	1000 FT	76 KTS	18 DEC 1992
M66301	24	F	146.0	KNOTS	FLYOVER POWER	SK65 (CH-53)	FLYOVER POWER	SK65 (CH-53)	T64 Turboshifts	2	1000 FT	146 KTS	18 DEC 1992
M66401	03	F	74.0	KNOTS	TAKEOFF POWER	SK70 (UH-60A)	TAKEOFF POWER	SK70 (UH-60A)	T700-CE-700	2	1000 FT	74 KTS	18 DEC 1992
M66401	05	F	69.0	KNOTS	APPROACH POWER	SK70 (UH-60A)	APPROACH POWER	SK70 (UH-60A)	T700-CE-700	2	1000 FT	69 KTS	18 DEC 1992
M66401	24	F	150.0	KNOTS	FLYOVER POWER	SK70 (UH-60A)	FLYOVER POWER	SK70 (UH-60A)	T700-CE-700	2	1000 FT	150 KTS	18 DEC 1992
M66501	03	F	74.0	KNOTS	TAKEOFF POWER	SK76 SPIRIT	TAKEOFF POWER	SK76 SPIRIT	Allison 250-C30	2	1000 FT	74 KTS	18 DEC 1992
M66501	05	F	74.0	KNOTS	APPROACH POWER	SK76 SPIRIT	APPROACH POWER	SK76 SPIRIT	Allison 250-C30	2	1000 FT	74 KTS	18 DEC 1992
M66501	24	F	130.0	KNOTS	FLYOVER POWER	SK76 SPIRIT	FLYOVER POWER	SK76 SPIRIT	Allison 250-C30	2	1000 FT	130 KTS	18 DEC 1992
C00201	03	V	4000	LBS	TAKEOFF	B-747-200 (N)	TAKEOFF	B-747-200 (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00201	04	V	16000	LBS	CRUISE	B-747-200 (N)	CRUISE	B-747-200 (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00201	05	V	8000	LBS	LANDING	B-747-200 (N)	LANDING	B-747-200 (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00201	06	V	32000	LBS	INTERMEDIATE	B-747-200 (N)	INTERMEDIATE	B-747-200 (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00301	03	V	40000	LBS	TAKEOFF	B-747-100 (QN)	TAKEOFF	B-747-100 (QN)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00301	04	V	16000	LBS	CRUISE	B-747-100 (QN)	CRUISE	B-747-100 (QN)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00301	05	V	8000	LBS	LANDING	B-747-100 (QN)	LANDING	B-747-100 (QN)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00301	06	V	32000	LBS	INTERMEDIATE	B-747-100 (QN)	INTERMEDIATE	B-747-100 (QN)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00401	03	V	40000	LBS	TAKEOFF	B-747-SP (N)	TAKEOFF	B-747-SP (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00401	04	V	16000	LBS	CRUISE	B-747-SP (N)	CRUISE	B-747-SP (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00401	05	V	8000	LBS	LANDING	B-747-SP (N)	LANDING	B-747-SP (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00401	06	V	32000	LBS	INTERMEDIATE	B-747-SP (N)	INTERMEDIATE	B-747-SP (N)	JT9D (FIXED-LIP)	4	1000 FT	160 KTS	14 JAN 1988
C00501	05	V	8560	LBS	APPROACH POWER	B-747-20B*	APPROACH POWER	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00501	04	V	14000	LBS	CRUISE POWER	B-747-20B*	CRUISE POWER	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00501	13	V	24370	LBS	TRAFFIC PATTERN	B-747-20B*	TRAFFIC PATTERN	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00501	06	V	34850	LBS	INTERMEDIATE POWER	B-747-20B*	INTERMEDIATE POWER	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00501	14	V	40240	LBS	INTERMED POWER (MIL)	B-747-20B*	INTERMED POWER (MIL)	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00501	03	V	44940	LBS	TAKEOFF POWER	B-747-20B*	TAKEOFF POWER	B-747-20B*	JT9D-7Q	4	0 FT	160 KTS	14 JAN 1988
C00601	03	V	15000	LBS	TAKEOFF	DC-8-20 (Q)	TAKEOFF	DC-8-20 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988
C00601	05	V	4000	LBS	LANDING	DC-8-20 (Q)	LANDING	DC-8-20 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988
C00701	03	V	15000	LBS	TAKEOFF	B-707-120 (Q)	TAKEOFF	B-707-120 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988
C00701	05	V	4000	LBS	LANDING	B-707-120 (Q)	LANDING	B-707-120 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988
C00801	03	V	15000	LBS	TAKEOFF	B-720 (Q)	TAKEOFF	B-720 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988
C00801	05	V	4000	LBS	LANDING	B-720 (Q)	LANDING	B-720 (Q)	PW-JT4A (SUPP)	4	1000 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C00901 03	V	15000 LBS	SECOND	TAKEOFF	B-707-320B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C00901 05	V	4000 LBS		LANDING	B-707-320B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01001 03	V	15000 LBS		TAKEOFF	B-707-120B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01001 05	V	4000 LBS		LANDING	B-707-120B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01101 03	V	15000 LBS		TAKEOFF	B-720B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01101 05	V	4000 LBS		LANDING	B-720B (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01201 03	V	15000 LBS		TAKEOFF	DC-8-50 (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01201 05	V	4000 LBS		LANDING	DC-8-50 (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01301 03	V	15000 LBS		TAKEOFF	DC-8-60 (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01301 05	V	4000 LBS		LANDING	DC-8-60 (N)	PW-JT3D UNTREAT	4	1000 FT	160 KTS	14 JAN 1988
C01401 03	V	15500 LBS		TAKEOFF	DC-8-70 (N)	CFM56 RETROFIT	4	1000 FT	160 KTS	14 JAN 1988
C01401 05	V	5000 LBS		LANDING	DC-8-70 (N)	CFM56 RETROFIT	4	1000 FT	160 KTS	14 JAN 1988
C01501 03	V	100.0 % RPM		TAKEOFF	BAE-146	TF ALF-502R	4	1000 FT	160 KTS	14 JAN 1988
C01501 05	V	30.0 % RPM		LANDING	BAE-146	TF ALF-502R	4	1000 FT	160 KTS	14 JAN 1988
C01601 03	V	15500 LBS		TAKEOFF	B-707-320 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01601 04	V	5000 LBS		CRUISE	B-707-320 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01601 05	V	3000 LBS		LANDING	B-707-320 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01601 06	V	11000 LBS		INTERMEDIATE	B-707-320 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01701 03	V	15500 LBS		TAKEOFF	DC-8-60 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01701 04	V	5000 LBS		CRUISE	DC-8-60 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01701 05	V	3000 LBS		LANDING	DC-8-60 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01701 06	V	11000 LBS		INTERMEDIATE	DC-8-60 (QN)	PW-JT3D (LINED)	4	1000 FT	160 KTS	14 JAN 1988
C01801 03	V	32000 LBS		TAKEOFF	CONCORDE	OLYMPUS 593 TJ (AB)	4	1000 FT	160 KTS	14 JAN 1988
C01801 05	V	10000 LBS		LANDING	CONCORDE	OLYMPUS 593 TJ (AB)	4	1000 FT	160 KTS	14 JAN 1988
C01901 03	V	36000 LBS		TAKEOFF	DC-10-10	TF CF6-6D	3	1000 FT	160 KTS	14 JAN 1988
C01901 05	V	8000 LBS		LANDING	DC-10-10	TF CF6-6D	3	1000 FT	160 KTS	14 JAN 1988
C02001 03	V	36000 LBS		TAKEOFF	DC-10-30	TF CF6-50C2	3	1000 FT	160 KTS	14 JAN 1988
C02001 05	V	8000 LBS		LANDING	DC-10-30	TF CF6-50C2	3	1000 FT	160 KTS	14 JAN 1988
C02101 03	V	36000 LBS		TAKEOFF	DC-10-40	TF CF6	3	1000 FT	160 KTS	14 JAN 1988
C02101 05	V	8000 LBS		LANDING	DC-10-40	TF CF6	3	1000 FT	160 KTS	14 JAN 1988
C02201 03	V	36000 LBS		TAKEOFF	L-1011	TF RB211-22B	3	1000 FT	160 KTS	14 JAN 1988
C02201 05	V	8000 LBS		LANDING	L-1011	TF RB211-22B	3	1000 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C02301 03	V	36000 LBS	FIRST SECOND	TAKEOFF	L-1011-500	TF RB211-224B	3 1000 FT	160 KTS	14 JAN 1988
C02301 05	V	8000 LBS		LANDING	L-1011-500	TF RB211-224B	3 1000 FT	160 KTS	14 JAN 1988
C02401 03	V	14000 LBS		TAKEOFF	B-727-2D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02401 04	V	6000 LBS		CRUISE	B-727-2D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02401 05	V	3000 LBS		LANDING	B-727-2D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02501 03	V	14000 LBS		TAKEOFF	B-727-1D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02501 04	V	6000 LBS		CRUISE	B-727-1D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02501 05	V	3000 LBS		LANDING	B-727-1D7 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02601 03	V	14000 LBS		TAKEOFF	B-727-2D15 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02601 04	V	6000 LBS		CRUISE	B-727-2D15 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02601 05	V	3000 LBS		LANDING	B-727-2D15 (N)	JT8D (UNTREATED)	3 1000 FT	160 KTS	14 JAN 1988
C02701 03	V	14000 LBS		TAKEOFF	B-727-2Q9 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02701 04	V	6000 LBS		CRUISE	B-727-2Q9 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02701 05	V	3000 LBS		LANDING	B-727-2Q9 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02801 03	V	14000 LBS		TAKEOFF	B-727-1Q7 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02801 04	V	6000 LBS		CRUISE	B-727-1Q7 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02801 05	V	3000 LBS		LANDING	B-727-1Q7 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02901 03	V	14000 LBS		TAKEOFF	B-727-2Q15 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02901 04	V	6000 LBS		CRUISE	B-727-2Q15 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C02901 05	V	3000 LBS		LANDING	B-727-2Q15 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C03001 03	V	14000 LBS		TAKEOFF	B-727-2D17 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C03001 04	V	6000 LBS		CRUISE	B-727-2D17 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C03001 05	V	3000 LBS		LANDING	B-727-2D17 (Q)	JT8D (AC-LINED)	3 1000 FT	160 KTS	14 JAN 1988
C03101 03	V	40000 LBS		TAKEOFF	A-300	HIGH TB CF6-50C2	2 1000 FT	160 KTS	14 JAN 1988
C03101 05	V	10000 LBS		LANDING	A-300	HIGH TB CF6-50C2	2 1000 FT	160 KTS	14 JAN 1988
C03201 03	V	38000 LBS		TAKEOFF	B-767-CF6	CF6-80A/JT9D7R4	3 1000 FT	160 KTS	22 JAN 1988
C03201 05	V	10000 LBS		LANDING	B-767-CF6	CF6-80A/JT9D7R4	3 1000 FT	160 KTS	22 JAN 1988
C03301 03	V	38000 LBS		TAKEOFF	B-767-JT9	CF6-80A/JT9D7R4	3 1000 FT	160 KTS	22 JAN 1988
C03301 05	V	10000 LBS		LANDING	B-767-JT9	CF6-80A/JT9D7R4	3 1000 FT	160 KTS	22 JAN 1988
C03401 03	V	40000 LBS		TAKEOFF	A-310	HIGH TB CF6-80C2A2	2 1000 FT	160 KTS	14 JAN 1988
C03401 05	V	10000 LBS		LANDING	A-310	HIGH TB CF6-80C2A2	2 1000 FT	160 KTS	14 JAN 1988
C03501 03	V	16000 LBS		TAKEOFF	B-737-300 B1	CFM56-3B-1	2 1000 FT	160 KTS	14 JAN 1988
C03501 05	V	4000 LBS		LANDING	B-737-300 B1	CFM56-3B-1	2 1000 FT	160 KTS	14 JAN 1988



# Summary of Flight Data in Noise file 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS FIRST SECOND	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE DESCRIPTION	NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C03601 03	V	16000 LBS		TAKEOFF	B-737-300 B2	CFM56-3B-2	2	1000 FT	160 KTS	14 JAN 1988
C03601 05	V	4000 LBS		LANDING	B-737-300 B2	CFM56-3B-2	2	1000 FT	160 KTS	14 JAN 1988
C03701 03	V	14000 LBS		TAKEOFF	BAC-111	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C03701 04	V	6000 LBS		CRUISE	BAC-111	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C03701 05	V	3000 LBS		LANDING	BAC-111	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C03801 03	V	10000 LBS		TAKEOFF	F-28-MK2	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03801 04	V	4000 LBS		CRUISE	F-28-MK2	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03801 05	V	2000 LBS		LANDING	F-28-MK2	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03801 06	V	8000 LBS		INTERMEDIATE	F-28-MK2	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03801 13	V	6000 LBS		TRAFFIC PATTERN	F-28-MK2	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03901 03	V	10000 LBS		TAKEOFF	F-28-MK4	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03901 04	V	4000 LBS		CRUISE	F-28-MK4	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03901 05	V	2000 LBS		LANDING	F-28-MK4	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03901 06	V	8000 LBS		INTERMEDIATE	F-28-MK4	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C03901 13	V	6000 LBS		TRAFFIC PATTERN	F-28-MK4	RB183 MK555-15	2	1000 FT	160 KTS	14 JAN 1988
C04001 03	V	14000 LBS		TAKEOFF	DC-9-30D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04001 04	V	6000 LBS		CRUISE	DC-9-30D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04001 05	V	3000 LBS		LANDING	DC-9-30D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04101 03	V	14000 LBS		TAKEOFF	DC-9-10D7 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04101 04	V	6000 LBS		CRUISE	DC-9-10D7 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04101 05	V	3000 LBS		LANDING	DC-9-10D7 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04201 03	V	14000 LBS		TAKEOFF	B-737-D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04201 04	V	6000 LBS		CRUISE	B-737-D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04201 05	V	3000 LBS		LANDING	B-737-D9 (N)	JT8D (UNTREATED)	2	1000 FT	160 KTS	14 JAN 1988
C04301 03	V	14000 LBS		TAKEOFF	DC-9-30Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04301 04	V	6000 LBS		CRUISE	DC-9-30Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04301 05	V	3000 LBS		LANDING	DC-9-30Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04401 03	V	14000 LBS		TAKEOFF	DC-9-10Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04401 04	V	6000 LBS		CRUISE	DC-9-10Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04401 05	V	3000 LBS		LANDING	DC-9-10Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04501 03	V	14000 LBS		TAKEOFF	B-737-Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04501 04	V	6000 LBS		CRUISE	B-737-Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04501 05	V	3000 LBS		LANDING	B-737-Q9 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04601 03	V	14000 LBS		TAKEOFF	DC-9-50D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04601 04	V	6000 LBS		CRUISE	DC-9-50D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04601 05	V	3000 LBS		LANDING	DC-9-50D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C04701 03	V	14000 LBS		TAKEOFF	B-737-D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04701 04	V	6000 LBS		CRUISE	B-737-D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04701 05	V	3000 LBS		LANDING	B-737-D17 (Q)	JT8D (AC-LINED)	2	1000 FT	160 KTS	14 JAN 1988
C04801 03	V	16000 LBS		TAKEOFF	MD-81	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04801 04	V	8000 LBS		CRUISE	MD-81	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04801 05	V	4000 LBS		LANDING	MD-81	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04801 06	V	12000 LBS		INTERMEDIATE	MD-81	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04901 03	V	16000 LBS		TAKEOFF	MD-82	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04901 04	V	8000 LBS		CRUISE	MD-82	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04901 05	V	4000 LBS		LANDING	MD-82	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C04901 06	V	12000 LBS		INTERMEDIATE	MD-82	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C05001 03	V	16000 LBS		TAKEOFF	MD-83	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C05001 04	V	8000 LBS		CRUISE	MD-83	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C05001 05	V	4000 LBS		LANDING	MD-83	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C05001 06	V	12000 LBS		INTERMEDIATE	MD-83	JT8D-209/217	2	1000 FT	160 KTS	22 JAN 1988
C05101 03	V	30000 LBS		TAKEOFF	B-757-200-RR	RB211-535	2	1000 FT	160 KTS	14 JAN 1988
C05101 04	V	10000 LBS		CRUISE	B-757-200-RR	RB211-535	2	1000 FT	160 KTS	14 JAN 1988
C05101 05	V	5000 LBS		LANDING	B-757-200-RR	RB211-535	2	1000 FT	160 KTS	14 JAN 1988
C05201 05	V	5000 LBS		APPROACH POWER	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05201 04	P	12000 LBS		CRUISE POWER	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05201 13	V	13000 LBS		TRAFFIC PATTERN	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05201 06	V	24000 LBS		INTERMEDIATE POWER	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05201 14	V	30000 LBS		INTERMED POWER (MIL)	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05201 03	V	36000 LBS		TAKEOFF POWER	B-757-200-PW*	PW2037	2	0 FT	160 KTS	14 JAN 1988
C05301 03	V	100.0 % RPM		TAKEOFF	COMPOS BUS JET	TURBOJET & FAN	2	1000 FT	160 KTS	14 JAN 1988
C05301 04	V	60.0 % RPM		CRUISE	COMPOS BUS JET	TURBOJET & FAN	2	1000 FT	160 KTS	14 JAN 1988
C05301 05	V	30.0 % RPM		LANDING	COMPOS BUS JET	TURBOJET & FAN	2	1000 FT	160 KTS	14 JAN 1988
C05401 03	V	2650 LBS		TAKEOFF	LEARJET-35	TF TFE 731-2	2	1000 FT	160 KTS	14 JAN 1988
C05401 04	V	1500 LBS		CRUISE	LEARJET-35	TF TFE 731-2	2	1000 FT	160 KTS	14 JAN 1988
C05401 05	V	1000 LBS		LANDING	LEARJET-35	TF TFE 731-2	2	1000 FT	160 KTS	14 JAN 1988
C05501 03	V	2600 LBS		TAKEOFF	LEARJET-25	TJ CJ610-8	2	1000 FT	160 KTS	14 JAN 1988
C05501 04	V	1800 LBS		CRUISE	LEARJET-25	TJ CJ610-8	2	1000 FT	160 KTS	14 JAN 1988
C05501 05	V	700.0 LBS		LANDING	LEARJET-25	TJ CJ610-8	2	1000 FT	160 KTS	14 JAN 1988
C05601 03	V	3750 LBS		TAKEOFF	SABER-80	TF CF700	2	1000 FT	160 KTS	14 JAN 1988
C05601 04	V	2500 LBS		CRUISE	SABER-80	TF CF700	2	1000 FT	160 KTS	14 JAN 1988
C05601 05	V	850.0 LBS		LANDING	SABER-80	TF CF700	2	1000 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C05701 03	V	1550 LBS	TAKEOFF	CESNA-500	TAKEOFF	TF JT15D-4	2	1000 FT	160 KTS	14 JAN 1988
C05701 04	V	600.0 LBS	CRUISE	CESNA-500	CRUISE	TF JT15D-4	2	1000 FT	160 KTS	14 JAN 1988
C05701 05	V	300.0 LBS	LANDING	CESNA-500	LANDING	TF JT15D-4	2	1000 FT	160 KTS	14 JAN 1988
C05701 06	V	1200 LBS	INTERMEDIATE	CESNA-500	INTERMEDIATE	TF JT15D-4	2	1000 FT	160 KTS	14 JAN 1988
C05801 03	V	5000 LBS	TAKEOFF	CL-600	TAKEOFF	TF ALF502L	2	1000 FT	160 KTS	14 JAN 1988
C05801 05	V	1900 LBS	LANDING	CL-600	LANDING	TF ALF502L	2	1000 FT	160 KTS	14 JAN 1988
C05901 03	V	10000 LBS	TAKEOFF	GULF-GIIB	TAKEOFF	SPEY MK511-8	2	1000 FT	160 KTS	14 JAN 1988
C05901 04	V	4000 LBS	CRUISE	GULF-GIIB	CRUISE	SPEY MK511-8	2	1000 FT	160 KTS	14 JAN 1988
C05901 05	V	2000 LBS	LANDING	GULF-GIIB	LANDING	SPEY MK511-8	2	1000 FT	160 KTS	14 JAN 1988
C05901 06	V	8000 LBS	INTERMEDIATE	GULF-GIIB	INTERMEDIATE	SPEY MK511-8	2	1000 FT	160 KTS	14 JAN 1988
C05901 13	V	6000 LBS	TRAFFIC PATTERN	GULF-GIIB	TRAFFIC PATTERN	SPEY MK511-8	2	1000 FT	160 KTS	14 JAN 1988
C06001 03	V	2100 LBS	TAKEOFF	MU-3001	TAKEOFF	TF JT15D-5	2	1000 FT	160 KTS	14 JAN 1988
C06001 04	V	1500 LBS	CRUISE	MU-3001	CRUISE	TF JT15D-5	2	1000 FT	160 KTS	14 JAN 1988
C06001 05	V	670.0 LBS	LANDING	MU-3001	LANDING	TF JT15D-5	2	1000 FT	160 KTS	14 JAN 1988
C06101 03	V	6000 LBS	TAKEOFF	CL-601	TAKEOFF	TF CF34-3A	2	1000 FT	160 KTS	14 JAN 1988
C06101 04	V	3000 LBS	CRUISE	CL-601	CRUISE	TF CF34-3A	2	1000 FT	160 KTS	14 JAN 1988
C06101 05	V	2000 LBS	LANDING	CL-601	LANDING	TF CF34-3A	2	1000 FT	160 KTS	14 JAN 1988
C06101 06	V	5000 LBS	INTERMEDIATE	CL-601	INTERMEDIATE	TF CF34-3A	2	1000 FT	160 KTS	14 JAN 1988
C06101 13	V	4000 LBS	TRAFFIC PATTERN	CL-601	TRAFFIC PATTERN	TF CF34-3A	2	1000 FT	160 KTS	14 JAN 1988
C06201 03	V	95.5 % RPM	TAKEOFF	ASTRA-1125	TAKEOFF	GARRETT TFE 731-3A	2	1000 FT	160 KTS	14 JAN 1988
C06201 04	V	86.6 % RPM	CRUISE	ASTRA-1125	CRUISE	GARRETT TFE 731-3A	2	1000 FT	160 KTS	14 JAN 1988
C06201 05	V	69.2 % RPM	LANDING	ASTRA-1125	LANDING	GARRETT TFE 731-3A	2	1000 FT	160 KTS	14 JAN 1988
C06301 03	V	100.0 % RPM	TAKEOFF	ELECTRA-188	TAKEOFF	T56-A-7/501-D13	4	1000 FT	160 KTS	03 MAR 1989
C06301 05	V	30.0 % RPM	LANDING	ELECTRA-188	LANDING	T56-A-7/501-D13	4	1000 FT	160 KTS	03 MAR 1989
C06401 05	P	35.0 % RPM	APPROACH POWER	DHC-8*	APPROACH POWER	PW121	2	0 FT	160 KTS	14 JAN 1988
C06401 04	P	40.0 % RPM	CRUISE POWER	DHC-8*	CRUISE POWER	PW121	2	0 FT	160 KTS	14 JAN 1988
C06401 06	V	90.0 % RPM	INTERMEDIATE POWER	DHC-8*	INTERMEDIATE POWER	PW121	2	0 FT	160 KTS	14 JAN 1988
C06401 03	V	100.0 % RPM	TAKEOFF POWER	DHC-8*	TAKEOFF POWER	PW121	2	0 FT	160 KTS	14 JAN 1988
C06501 03	V	100.0 % RPM	TAKEOFF	DHC-7	TAKEOFF	TP PT6A-50	4	1000 FT	160 KTS	14 JAN 1988
C06501 05	V	28.0 % RPM	LANDING	DHC-7	LANDING	TP PT6A-50	4	1000 FT	160 KTS	14 JAN 1988
C06601 03	V	100.0 % RPM	TAKEOFF	CONVAIR-580	TAKEOFF	ALLISON 501-D13	2	1000 FT	160 KTS	14 JAN 1988
C06601 05	V	30.0 % RPM	LANDING	CONVAIR-580	LANDING	ALLISON 501-D13	2	1000 FT	160 KTS	14 JAN 1988
C06701 03	V	100.0 % RPM	TAKEOFF	BAE-HS-748	TAKEOFF	RR DART MK532	2	1000 FT	160 KTS	14 JAN 1988
C06701 04	V	73.0 % RPM	CRUISE	BAE-HS-748	CRUISE	RR DART MK532	2	1000 FT	160 KTS	14 JAN 1988
C06701 05	V	32.0 % RPM	LANDING	BAE-HS-748	LANDING	RR DART MK532	2	1000 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP OPC	TYPE	PWR SETTING VALUE&UNITS		OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE		SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
			FIRST	SECOND			DESCRIPTION	NUMBER			
C06801	03	V	100.0 % RPM		TAKEOFF	SHORTS SD3-30	TP PT6A-45AR	2	1000 FT	160 KTS	14 JAN 1988
C06801	04	V	65.0 % RPM		CRUISE	SHORTS SD3-30	TP PT6A-45AR	2	1000 FT	160 KTS	14 JAN 1988
C06801	05	V	35.0 % RPM		LANDING	SHORTS SD3-30	TP PT6A-45AR	2	1000 FT	160 KTS	14 JAN 1988
C06901	03	V	100.0 % RPM		TAKEOFF	DHC-6	TP PT6A-27	2	1000 FT	160 KTS	14 JAN 1988
C06901	05	V	30.0 % RPM		LANDING	DHC-6	TP PT6A-27	2	1000 FT	160 KTS	14 JAN 1988
C07001	03	V	100.0 % RPM		TAKEOFF	DC-6 R2800	R2800-CB17	4	1000 FT	160 KTS	14 JAN 1988
C07001	05	V	30.0 % RPM		LANDING	DC-6 R2800	R2800-CB17	4	1000 FT	160 KTS	14 JAN 1988
C07101	03	V	100.0 % RPM		TAKEOFF	DC-3 R2800	PIST>12500	2	1000 FT	160 KTS	14 JAN 1988
C07101	05	V	30.0 % RPM		LANDING	DC-3 R2800	PIST>12500	2	1000 FT	160 KTS	14 JAN 1988
C07201	03	V	100.0 % RPM		TAKEOFF	SAAB-340	TP GE CT7-9B	2	1000 FT	160 KTS	14 JAN 1988
C07201	04	V	85.0 % RPM		CRUISE	SAAB-340	TP GE CT7-9B	2	1000 FT	160 KTS	14 JAN 1988
C07201	05	V	35.0 % RPM		LANDING	SAAB-340	TP GE CT7-9B	2	1000 FT	160 KTS	14 JAN 1988
C07301	03	V	100.0 % RPM		TAKEOFF	CESSNA-441 TPROP	TPE331-8	2	1000 FT	160 KTS	14 JAN 1988
C07301	05	V	30.0 % RPM		LANDING	CESSNA-441 TPROP	TPE331-8	2	1000 FT	160 KTS	14 JAN 1988
C07401	03	V	100.0 % RPM		TAKEOFF	GASEPV VAR PTCH	VAR PITCH PROP	1	1000 FT	160 KTS	14 JAN 1988
C07401	05	V	30.0 % RPM		LANDING	GASEPV VAR PTCH	VAR PITCH PROP	1	1000 FT	160 KTS	14 JAN 1988
C07501	03	V	100.0 % RPM		TAKEOFF	GASEPF FIX PITCH	FIXED PITCH PROP	1	1000 FT	160 KTS	14 JAN 1988
C07501	05	V	30.0 % RPM		LANDING	GASEPF FIX PITCH	FIXED PITCH PROP	1	1000 FT	160 KTS	14 JAN 1988
C07601	03	V	100.0 % RPM		TAKEOFF	BEECH BARON 58P	TS10-520-L	2	1000 FT	160 KTS	14 JAN 1988
C07601	05	V	30.0 % RPM		LANDING	BEECH BARON 58P	TS10-520-L	2	1000 FT	160 KTS	14 JAN 1988
C07701	03	V	100.0 % RPM		TAKEOFF	COMPOS 1985 PISTON	1985 FLEET	1	1000 FT	160 KTS	14 JAN 1988
C07701	05	V	30.0 % RPM		LANDING	COMPOS 1985 PISTON	1985 FLEET	1	1000 FT	160 KTS	14 JAN 1988
C08101	03	V	100.0 % RPM		TAKEOFF	HERCULES-380	T56-A-15	4	1000 FT	160 KTS	03 MAR 1989
C08101	05	V	28.0 % RPM		LANDING	HERCULES-380	T56-A-15	4	1000 FT	160 KTS	03 MAR 1989
C08301	05	V	8560 LBS		APPROACH POWER	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08301	04	V	14000 LBS		CRUISE POWER	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08301	13	V	24370 LBS		TRAFFIC PATTERN	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08301	06	V	34850 LBS		INTERMEDIATE POWER	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08301	14	V	40240 LBS		INTERMED POWER (MIL)	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08301	03	V	44940 LBS		TAKEOFF POWER	B-747-20A*	JT9D-7A	4	0 FT	160 KTS	14 JAN 1988
C08401	05	V	8000 LBS		APPROACH POWER	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988
C08401	04	V	16000 LBS		CRUISE POWER	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988
C08401	13	V	26000 LBS		TRAFFIC PATTERN	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988
C08401	06	V	32000 LBS		INTERMEDIATE POWER	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988
C08401	14	V	40000 LBS		INTERMED POWER (MIL)	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988
C08401	03	V	46000 LBS		TAKEOFF POWER	B-747-400*	PW4056	4	0 FT	160 KTS	14 JAN 1988

# Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C08501 05	V	3690 LBS	SECOND	APPROACH POWER	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08501 04	P	6180 LBS		CRUISE POWER	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08501 13	V	9880 LBS		TRAFFIC PATTERN	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08501 06	V	13190 LBS		INTERMEDIATE POWER	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08501 14	V	17273 LBS		INTERMED POWER (MIL)	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08501 03	V	21180 LBS		TAKEOFF POWER	B-737-400*	CFM56-3C-1	2	0 FT	160 KTS	14 JAN 1988
C08601 05	V	3690 LBS		APPROACH POWER	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08601 04	P	6180 LBS		CRUISE POWER	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08601 13	V	9880 LBS		TRAFFIC PATTERN	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08601 06	V	13190 LBS		INTERMEDIATE POWER	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08601 14	V	17273 LBS		INTERMED POWER (MIL)	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08601 03	V	21180 LBS		TAKEOFF POWER	B-737-500*	CFM56-3B-1	2	0 FT	160 KTS	14 JAN 1988
C08701 05	V	7000 LBS		APPROACH POWER	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08701 04	V	12000 LBS		CRUISE POWER	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08701 13	V	17000 LBS		TRAFFIC PATTERN	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08701 06	V	25000 LBS		INTERMEDIATE POWER	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08701 14	V	33000 LBS		INTERMED POWER (MIL)	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08701 03	V	41000 LBS		TAKEOFF POWER	B-767-300*	PW4060	3	0 FT	160 KTS	14 JAN 1988
C08801 05	V	1600 LBS		APPROACH POWER	BAE-300*	ALF502R-5	4	0 FT	160 KTS	14 JAN 1988
C08801 03	V	5200 LBS		TAKEOFF POWER	BAE-300*	ALF502R-5	4	0 FT	160 KTS	14 JAN 1988
C08901 05	V	4496 LBS		APPROACH POWER	F10062*	TAY 620-15	2	0 FT	160 KTS	14 JAN 1988
C08901 03	V	13489 LBS		TAKEOFF POWER	F10062*	TAY 620-15	2	0 FT	160 KTS	14 JAN 1988
C09001 05	V	4496 LBS		APPROACH POWER	F10065*	TAY 650-15	2	0 FT	160 KTS	14 JAN 1988
C09001 03	V	13488 LBS		TAKEOFF POWER	F10065*	TAY 650-15	2	0 FT	160 KTS	14 JAN 1988
C09501 05	V	880.0 LBS		APPROACH POWER	CIT3*	TFE731-3-100S	2	0 FT	160 KTS	14 JAN 1988
C09501 04	V	2300 LBS		CRUISE POWER	CIT3*	TFE731-3-100S	2	0 FT	160 KTS	14 JAN 1988
C09501 03	V	3000 LBS		TAKEOFF POWER	CIT3*	TFE731-3-100S	2	0 FT	160 KTS	14 JAN 1988
C09601 05	V	4496 LBS		APPROACH POWER	GIV*	TAY 611	2	0 FT	160 KTS	14 JAN 1988
C09601 03	V	13489 LBS		TAKEOFF POWER	GIV*	TAY 611	2	0 FT	160 KTS	14 JAN 1988
C09701 05	V	8992 LBS		APPROACH POWER	A320*	CFM56-5A-1	2	0 FT	160 KTS	14 JAN 1988
C09701 04	V	15737 LBS		CRUISE POWER	A320*	CFM56-5A-1	2	0 FT	160 KTS	14 JAN 1988
C09701 03	V	20233 LBS		TAKEOFF POWER	A320*	CFM56-5A-1	2	0 FT	160 KTS	14 JAN 1988
C09801 05	V	850.0 LBS		APPROACH POWER	FALCON 20*	CF700-2D-2	2	0 FT	160 KTS	14 JAN 1988
C09801 04	P	1500 LBS		CRUISE POWER	FALCON 20*	CF700-2D-2	2	0 FT	160 KTS	14 JAN 1988
C09801 06	V	2500 LBS		INTERMEDIATE POWER	FALCON 20*	CF700-2D-2	2	0 FT	160 KTS	14 JAN 1988
C09801 03	V	3750 LBS		TAKEOFF POWER	FALCON 20*	CF700-2D-2	2	0 FT	160 KTS	14 JAN 1988

## Summary of Flight Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	PWR SETTING	VALUE&UNITS	OPERATION POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SLANT RANGE	AIR SPEED	DATE OF LAST UPDATE
C09901 05	P	35.0 % RPM		APPROACH POWER	DHC-830*	PW123	2	0 FT	160 KTS	14 JAN 1988
C09901 04	P	40.0 % RPM		CRUISE POWER	DHC-830*	PW123	2	0 FT	160 KTS	14 JAN 1988
C09901 06	V	90.0 % RPM		INTERMEDIATE POWER	DHC-830*	PW123	2	0 FT	160 KTS	14 JAN 1988
C09901 03	V	100.0 % RPM		TAKEOFF POWER	DHC-830*	PW123	2	0 FT	160 KTS	14 JAN 1988
C10001 03	V	14000 LBS		TAKEOFF POWER	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10001 14	V	12000 LBS		INTERMED POWER (MIL)	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10001 06	V	10000 LBS		INTERMEDIATE POWER	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10001 13	V	7000 LBS		TRAFFIC PATTERN	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10001 04	V	5000 LBS		CRUISE POWER	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10001 05	V	3000 LBS		LANDING	B-727-EM7	JT8D-7 EM-BI	3	1000 FT	160 KTS	02 OCT 1990
C10101 03	V	14000 LBS		TAKEOFF POWER	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990
C10101 14	V	12000 LBS		INTERMED POWER (MIL)	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990
C10101 06	V	10000 LBS		INTERMEDIATE POWER	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990
C10101 13	V	7000 LBS		TRAFFIC PATTERN	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990
C10101 04	V	5000 LBS		CRUISE POWER	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990
C10101 05	V	3000 LBS		LANDING	B-727-EM5	JT8D-15 EM-BI	3	1000 FT	160 KTS	21 DEC 1990

\* The asterisk at the end of the aircraft name is used to flag special case civilian flight data. These special case civilian flight data do not have 1/3 octave band reference spectra in Noisefile 7. Only Sound Exposure Level (SEL) and Effective Perceived Noise Level (EPNL) profiles are available for these aircraft. These SEL and EPNL profiles are available in file INM10SEL.DAT which is not included in this report.

## **APPENDIX D**

### **Summary of Ground Runup Data in Noisefile 7**

This Appendix contains the summary listing of all ground runup (static) data in Noisefile 7. The summary listing is in sequence by aircraft ID. Each line in this summary describes one aircraft power condition which is defined in one dataset in the database.

## Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	-----POWER SETTING VALUES AND UNITS-----	THIRD	POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SUPPRESSION SYSTEM	DATE OF LAST UPDATE
M00101 03	F	92.0 % RPM	2.40 EPR	41593 LBS/HR	MAX PWR A/B	F100-PW-100	1	HUSH HOUSE	15 MAR 1990
M00101 04	V	92.0 % RPM	2.40 EPR	8582 LBS/HR	MIL PWR	F100-PW-100	1	HUSH HOUSE	15 MAR 1990
M00101 19	V	80.0 % RPM	1.07 EPR	2774 LBS/HR	80 % RPM ENG RUNUP	F100-PW-100	1	HUSH HOUSE	15 MAR 1990
M00102 03	F	103.0 % RPM	19825 LBS		MAX PWR A/B	J75-P-17	1	HUSH HOUSE	15 MAR 1990
M00102 04	V	103.0 % RPM	13260 LBS		MIL PWR	J75-P-17	1	HUSH HOUSE	15 MAR 1990
M00102 17	V	90.0 % RPM	4630 LBS		90 % RPM ENG RUNUP	J75-P-17	1	HUSH HOUSE	15 MAR 1990
M00103 03	F	103.0 % RPM	21753 LBS		MAX PWR A/B	J75-P-19	1	HUSH HOUSE	15 MAR 1990
M00103 04	V	103.0 % RPM	14550 LBS		MIL PWR	J75-P-19	1	HUSH HOUSE	15 MAR 1990
M00103 17	V	91.0 % RPM	6446 LBS		90 % RPM ENG RUNUP	J75-P-19	1	HUSH HOUSE	15 MAR 1990
M00104 04	V	100.0 % RPM	9720 LBS	8349 LBS/HR	MIL PWR	J79-GE-15	1	HUSH HOUSE	15 MAR 1990
M00104 18	V	85.0 % RPM	3514 LBS	2980 LBS/HR	85 % RPM ENG RUNUP	J79-GE-15	1	HUSH HOUSE	15 MAR 1990
M00105 03	F	96.0 % RPM			MAX PWR A/B	TF30-P-100	1	HUSH HOUSE	15 MAR 1990
M00105 04	V	96.0 % RPM			MIL PWR	TF30-P-100	1	HUSH HOUSE	15 MAR 1990
M00105 18	V	85.0 % RPM			85 % RPM ENG RUNUP	TF30-P-100	1	HUSH HOUSE	15 MAR 1990
M00106 04	V	99.0 % RPM	8903 LBS/HR	12854 LBS	MIL PWR	TF41-A-1	1	HUSH HOUSE	15 MAR 1990
M00106 05	V	95.0 % RPM	7409 LBS/HR	10992 LBS	MAX CONT PWR	TF41-A-1	1	HUSH HOUSE	15 MAR 1990
M00106 18	V	85.0 % RPM	3401 LBS/HR	5118 LBS	85 % RPM ENG RUNUP	TF41-A-1	1	HUSH HOUSE	15 MAR 1990
M00107 03	F	100.0 % RPM			MAX PWR A/B	GRADE I	1	SUPPRESSORS	19 MAY 1978
M00108 03	F	100.0 % RPM			MAX PWR A/B	GRADE II	1	SUPPRESSORS	19 MAY 1978
M00109 03	F	100.0 % RPM			MAX PWR A/B	GRADE III	1	SUPPRESSORS	19 MAY 1978
M00110 03	F	100.0 % RPM			MAX PWR A/B	TEST CELL	1	NONE	21 NOV 1990
M00110 05	V	100.0 % RPM			MAX CONT PWR	TEST CELL	1	NONE	21 NOV 1990
M00110 13	V	70.0 % RPM			IDLE	TEST CELL	1	NONE	21 NOV 1990
M00110 19	V	80.0 % RPM			80 % RPM ENG RUNUP	TEST CELL	1	NONE	21 NOV 1990
M00111 04	V	20000 LBS			20000 LBS THRUST	TEST STAND	1	NONE	20 FEB 1991
M00111 09	V	4000 LBS			4000 LBS THRUST	TEST STAND	1	NONE	20 FEB 1991
M00111 13	V	500.0 LBS			IDLE	TEST STAND	1	NONE	20 FEB 1991
M00201 04	V	97.0 % RPM			MIL PWR	A-3	2	NONE	02 JUN 1976
M00201 13	V	53.0 % RPM			IDLE	A-3	2	NONE	02 JUN 1976
M00201 21	V	70.0 % RPM			70 % RPM ENG RUNUP	A-3	2	NONE	02 JUN 1976
M00301 04	V	99.0 % NC	650.0 C EGT	8000 LBS/HR	MIL PWR	A-4C	1	NONE	26 MAY 1976
M00301 13	V	57.0 % NC	250.0 C EGT	800.0 LBS/HR	IDLE	A-4C	1	NONE	26 MAY 1976
M00301 20	V	75.0 % NC	300.0 C EGT	1500 LBS/HR	75 % RPM ENG RUNUP	A-4C	1	NONE	26 MAY 1976



# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT			----POWER SETTING VALUES AND UNITS----				POWER DESCRIPTION		AIRCRAFT NAME	AIRCRAFT ENGINE		SUPPRESSION	DATE OF LAST UPDATE
ID	OPC	INTERP TYPE	FIRST	SECOND	THIRD					DESCRIPTION	NUMBER	SYSTEM	
M00401	03	F	100.0 % RPM	630.0 C EGT	44500 LBS/HR	MAX PWR	A/B	A-5C	J79-GE-8C	2	NONE	2	31 OCT 1975
M00401	04	V	100.0 % RPM	630.0 C EGT	7800 LBS/HR	MIL PWR		A-5C	J79-GE-8C	2	NONE	2	31 OCT 1975
M00401	13	V	65.0 % RPM	400.0 C EGT	1000 LBS/HR	IDLE		A-5C	J79-GE-8C	2	NONE	2	31 OCT 1975
M00401	19	V	80.0 % RPM	375.0 C EGT	2000 LBS/HR	80 % RPM	ENG RUNUP	A-5C	J79-GE-8C	2	NONE	2	31 OCT 1975
M00501	04	V	99.0 % RPM	650.0 C EGT	8000 LBS/HR	MIL PWR		A-6A	J52-P-8A	2	NONE	2	31 OCT 1975
M00501	13	V	60.0 % RPM	250.0 C EGT	800.0 LBS/HR	IDLE		A-6A	J52-P-8A	2	NONE	2	31 OCT 1975
M00501	20	V	75.0 % RPM	300.0 C EGT	1500 LBS/HR	75 % RPM	ENG RUNUP	A-6A	J52-P-8A	2	NONE	2	31 OCT 1975
M00601	06	V	94.0 % NC	9000 LBS/HR	590.0 C TOT	INTERMED PWR	(MIL)	A-7E	TF41-A-2	1	NONE	1	04 NOV 1975
M00601	13	V	55.0 % NC	1200 LBS/HR	432.0 C TOT	IDLE		A-7E	TF41-A-2	1	NONE	1	04 NOV 1975
M00601	18	V	85.0 % NC	3700 LBS/HR	400.0 C TOT	85 % RPM	ENG RUNUP	A-7E	TF41-A-2	1	NONE	1	04 NOV 1975
M00601	21	V	70.0 % NC	1550 LBS/HR	422.0 C TOT	70 % RPM	ENG RUNUP	A-7E	TF41-A-2	1	NONE	1	04 NOV 1975
M00601	31	V	99.5 % NC	8200 LBS/HR	574.0 C TOT	MAX PWR		A-7E	TF41-A-2	1	NONE	1	07 APR 1976
M00602	04	V	96.0 % RPM	8000 LBS/HR		MIL PWR		A-7	TF41-A-1	1	AF32A-19	1	15 MAR 1990
M00602	13	V	55.0 % RPM	1000 LBS/HR		IDLE		A-7	TF41-A-1	1	AF32A-19	1	15 MAR 1990
M00602	18	V	85.0 % RPM	3200 LBS/HR		85 % RPM	ENG RUNUP	A-7	TF41-A-1	1	AF32A-19	1	15 MAR 1990
M00602	21	V	70.0 % RPM	1500 LBS/HR		70 % RPM	ENG RUNUP	A-7	TF41-A-1	1	AF32A-19	1	15 MAR 1990
M00603	04	V	97.7 % RPM	9000 LBS/HR	572.0 C EGT	MIL PWR		A-7	TF41-A-1	1	AF32A-24	1	15 MAR 1990
M00603	09	V	70.0 % RPM	1600 LBS/HR	416.0 C EGT	POWER RUNUP		A-7	TF41-A-1	1	AF32A-24	1	15 MAR 1990
M00603	13	V	54.4 % RPM	1000 LBS/HR	438.0 C EGT	IDLE		A-7	TF41-A-1	1	AF32A-24	1	15 MAR 1990
M00603	18	V	85.6 % RPM	3700 LBS/HR	400.0 C EGT	85 % RPM	ENG RUNUP	A-7	TF41-A-1	1	AF32A-24	1	15 MAR 1990
M00701	13	V	27.0 % RPM	325.0 C EGT	1200 LBS/HR	IDLE		AV-8A	F402-RR-401	1	NONE	1	06 NOV 1975
M00701	24	V	55.0 % RPM	350.0 C EGT	2820 LBS/HR	55 % RPM	ENG RUNUP	AV-8A	F402-RR-401	1	NONE	1	06 NOV 1975
M00701	26	V	98.0 % RPM	680.0 C EGT	12360 LBS/HR	50 FT HOVER		AV-8A	F402-RR-401	1	NONE	1	06 NOV 1975
M00702	05	V	95.0 % RPM	11400 LBS/HR		MAX CONT PWR		AV-8B	F402-RR-405	1	NONE	1	07 MAR 1983
M00702	13	V	27.0 % RPM	1200 LBS/HR		IDLE		AV-8B	F402-RR-405	1	NONE	1	07 MAR 1983
M00702	18	V	85.0 % RPM	7920 LBS/HR		85 % RPM	ENG RUNUP	AV-8B	F402-RR-405	1	NONE	1	07 MAR 1983
M00702	21	V	70.0 % RPM	4800 LBS/HR		70 % RPM	ENG RUNUP	AV-8B	F402-RR-405	1	NONE	1	07 MAR 1983
M00702	24	V	55.0 % RPM	2880 LBS/HR		55 % RPM	ENG RUNUP	AV-8B	F402-RR-405	1	NONE	1	07 MAR 1983
M00901	05	V	5475 NF	91.0 % NC	2100 LBS/HR	MAX CONT PWR		A-10A	TF34-GE-100	2	NONE	2	06 FEB 1976
M00901	13	V	1778 NF	64.0 % NC	400.0 LBS/HR	IDLE		A-10A	TF34-GE-100	2	NONE	2	06 FEB 1976
M00901	30	V	5970 NF	95.0 % NC	2750 LBS/HR	TAKEOFF PWR		A-10A	TF34-GE-100	2	NONE	2	06 FEB 1976
M01001	04	V	100.0 % RPM	574.0 C EGT	2250 LBS/HR	MIL PWR		A-37B	J85-GE-17A	2	NONE	2	12 FEB 1976
M01001	13	V	46.0 % RPM	355.0 C EGT	495.0 LBS/HR	IDLE		A-37B	J85-GE-17A	2	NONE	2	18 DEC 1975
M01001	18	V	85.0 % RPM	490.0 C EGT	1250 LBS/HR	85 % RPM	ENG RUNUP	A-37B	J85-GE-17A	2	NONE	2	12 FEB 1976
M01101	08	V	2200 RPM	22.0 IN HG		MAGNETO CHECK		AC-123K	R-2800-99W, J85-17	2	NONE	2	25 FEB 1976
M01101	10	F	2700 RPM	55.0 IN HG		METO WITH JETS		AC-123K	R-2800-99W, J85-17	2	NONE	2	25 FEB 1976
M01101	13	V	650.0 RPM	18.0 IN HG		IDLE		AC-123K	R-2800-99W, J85-17	2	NONE	2	25 FEB 1976
M01101	15	V	1000 RPM	17.0 IN HG		TAXI		AC-123K	R-2800-99W, J85-17	2	NONE	2	25 FEB 1976
M01101	29	V	2700 RPM	55.0 IN HG		METO NO JETS		AC-123K	R-2800-99W, J85-17	2	NONE	2	25 FEB 1976

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT INTERP				-----POWER SETTING VALUES AND UNITS-----				AIRCRAFT		POWER DESCRIPTION		AIRCRAFT		AIRCRAFT ENGINE		SUPPRESSION		DATE OF	
ID	OPC	TYPE	FIRST	SECOND	THIRD	NAME		DESCRIPTION		NAME		DESCRIPTION		NUMBER		SYSTEM		LAST UPDATE	
M01201	03	F	97.6 % RPM	1310 C TIT		MAX PWR A/B		B-1		INTERMED PWR (MIL)		F101-GE-100		4		NONE		16 MAR 1990	
M01201	06	V	97.2 % RPM	1317 C TIT		IDLE		B-1		IDLE		F101-GE-100		4		NONE		16 MAR 1990	
M01201	13	V	70.5 % RPM	848.0 C TIT		IDLE		B-1		IDLE		F101-GE-100		4		NONE		16 MAR 1990	
M01301	04	V	87.0 PLA	104.0 % NC		MIL PWR		B-2A		MIL PWR		F118-GE-100		4		NONE		03 AUG 1995	
M01301	05	V	44.0 PLA	95.0 % NC		MAX CONT PWR		B-2A		MAX CONT PWR		F118-GE-100		4		NONE		03 AUG 1995	
M01301	13	V	20.0 PLA	73.0 % NC		IDLE		B-2A		IDLE		F118-GE-100		4		NONE		03 AUG 1995	
M01301	18	V	31.0 PLA	85.0 % NC		85 % RPM ENG RUNUP		B-2A		85 % RPM ENG RUNUP		F118-GE-100		4		NONE		03 AUG 1995	
M01401	13	V	61.0 % RPM	1.05 EPR	300.0 C EGT	IDLE		B-52B&D&E		IDLE		J57-P-19W		8		NONE		13 DEC 1976	
M01401	17	V	90.0 % RPM	2.04 EPR	520.0 C EGT	90 % RPM ENG RUNUP		B-52B&D&E		90 % RPM ENG RUNUP		J57-P-19W		8		NONE		13 DEC 1976	
M01401	19	V	80.0 % RPM	1.35 EPR	340.0 C EGT	80 % RPM ENG RUNUP		B-52B&D&E		80 % RPM ENG RUNUP		J57-P-19W		8		NONE		13 DEC 1976	
M01401	31	V	94.0 % RPM	2.45 EPR	580.0 C EGT	MAX PWR		B-52B&D&E		MAX PWR		J57-P-19W		8		NONE		13 DEC 1976	
M01402	13	V	61.0 % RPM	1.05 EPR	300.0 C EGT	IDLE		B-52G		IDLE		J57-P-43WA		8		NONE		18 DEC 1975	
M01402	17	V	90.0 % RPM	2.04 EPR	520.0 C EGT	90 % RPM ENG RUNUP		B-52G		90 % RPM ENG RUNUP		J57-P-43WA		8		NONE		18 DEC 1975	
M01402	19	V	80.0 % RPM	1.35 EPR	340.0 C EGT	80 % RPM ENG RUNUP		B-52G		80 % RPM ENG RUNUP		J57-P-43WA		8		NONE		18 DEC 1975	
M01402	31	V	94.0 % RPM	2.45 EPR	580.0 C EGT	MAX PWR		B-52G		MAX PWR		J57-P-43WA		8		NONE		18 DEC 1975	
M01403	13	V	1000 LBS/HR	1.05 EPR	60.0 % RPM	IDLE		B-52H		IDLE		TF33-P-3		8		NONE		03 MAY 1976	
M01403	16	V	5000 LBS/HR	1.33 EPR	95.0 % RPM	95 % RPM ENG RUNUP		B-52H		95 % RPM ENG RUNUP		TF33-P-3		8		NONE		03 MAY 1976	
M01403	19	V	1900 LBS/HR	1.08 EPR	80.0 % RPM	80 % RPM ENG RUNUP		B-52H		80 % RPM ENG RUNUP		TF33-P-3		8		NONE		03 MAY 1976	
M01403	31	V	8700 LBS/HR	1.68 EPR	104.0 % RPM	MAX PWR		B-52H		MAX PWR		TF33-P-3		8		NONE		03 MAY 1976	
M01403	34	V	7600 LBS/HR	1.62 EPR	100.0 % RPM	NORMAL RATED THRUST		B-52H		NORMAL RATED THRUST		TF33-P-3		8		NONE		03 MAY 1976	
M01501	04	V	101.0 % RPM			MIL PWR		B-57E&G		MIL PWR		J65-W-5/J65-W-5D		2		NONE		31 MAR 1976	
M01501	13	V	50.0 % RPM			IDLE		B-57E&G		IDLE		J65-W-5/J65-W-5D		2		NONE		31 MAR 1976	
M01501	18	V	85.0 % RPM			85 % RPM ENG RUNUP		B-57E&G		85 % RPM ENG RUNUP		J65-W-5/J65-W-5D		2		NONE		31 MAR 1976	
M01601	12	V	1.60 EPR	42.0 % NF	2300 LBS/HR	HIGH IDLE		C-5A		HIGH IDLE		TF39-GE-1A		4		NONE		15 MAR 1990	
M01601	13	V	1.18 EPR	23.0 % NF	1200 LBS/HR	IDLE		C-5A		IDLE		TF39-GE-1A		4		NONE		15 MAR 1990	
M01601	19	V	3.50 EPR	79.0 % NF	8000 LBS/HR	80 % RPM ENG RUNUP		C-5A		80 % RPM ENG RUNUP		TF39-GE-1A		4		NONE		15 MAR 1990	
M01601	22	V	2.50 EPR	63.0 % NF	4600 LBS/HR	65 % RPM ENG RUNUP		C-5A		65 % RPM ENG RUNUP		TF39-GE-1A		4		NONE		15 MAR 1990	
M01601	31	V	4.40 EPR	90.0 % NF	11000 LBS/HR	MAX PWR		C-5A		MAX PWR		TF39-GE-1A		4		NONE		15 MAR 1990	
M01701	09	V	2450 RPM	35.0 IN HG		POWER RUNUP		C-7A		POWER RUNUP		R-2000-7M2		2		NONE		18 MAY 1976	
M01701	13	V	600.0 RPM	19.0 IN HG		IDLE		C-7A		IDLE		R-2000-7M2		2		NONE		18 MAY 1976	
M01701	15	V	1000 RPM	20.0 IN HG		TAXI		C-7A		TAXI		R-2000-7M2		2		NONE		18 MAY 1976	
M01701	31	V	2675 RPM	50.0 IN HG		MAX PWR		C-7A		MAX PWR		R-2000-7M2		2		NONE		18 MAY 1976	
M01801	13	V	1.05 EPR	375.0 C EGT	1000 LBS/HR	IDLE		C-9A		IDLE		JT8D-9A		2		NONE		06 FEB 1976	
M01801	30	V	2.00 EPR	510.0 C EGT	8000 LBS/HR	TAKEOFF PWR		C-9A		TAKEOFF PWR		JT8D-9A		2		NONE		06 FEB 1976	
M01801	32	V	1.70 EPR	460.0 C EGT	5800 LBS/HR	1.7 EPR		C-9A		1.7 EPR		JT8D-9A		2		NONE		06 FEB 1976	
M01801	33	V	1.80 EPR	480.0 C EGT	6600 LBS/HR	1.8 EPR		C-9A		1.8 EPR		JT8D-9A		2		NONE		06 FEB 1976	

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	-----POWER SETTING VALUES AND UNITS-----	THIRD	POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SUPPRESSION SYSTEM	DATE OF LAST UPDATE
M02001 06	V	FIRST 92.0 % NC	1.25 EPR	INTERMED PWR (MIL)	C-17	F117-PW-100	4	NONE	25 JUN 1996
M02001 13	V	77.0 % NC	1.00 EPR	IDLE	C-17	F117-PW-100	4	NONE	25 JUN 1996
M02001 31	V	95.0 % NC	1.40 EPR	MAX PWR	C-17	F117-PW-100	4	NONE	25 JUN 1996
M02001 58	V	86.0 % NC	1.10 EPR	CRUISE POWER	C-17	F117-PW-100	4	NONE	25 JUN 1996
M02001 59	V	94.0 % NC	1.35 EPR	DERATED THRUST	C-17	F117-PW-100	4	NONE	25 JUN 1996
M02101 07	V	1.63 EPR	97.0 % RPM	TRIM CHECK	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02101 13	V	1.06 EPR	57.0 % RPM	IDLE	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02101 17	V	1.33 EPR	90.0 % RPM	90 % RPM ENG RUNUP	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02101 19	V	1.10 EPR	80.0 % RPM	80 % RPM ENG RUNUP	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02101 21	V	1.07 EPR	70.0 % RPM	70 % RPM ENG RUNUP	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02101 31	V	1.84 EPR	100.0 % RPM	MAX PWR	C-18A	TF33-PW-102A	4	NONE	29 DEC 1988
M02301 04	V	96.0 % NC	818.0 C EGT	MIL PWR	C-21A	TFE-731-2-2B	2	NONE	29 OCT 1985
M02301 13	V	60.0 % NC	560.0 C EGT	IDLE	C-21A	TFE-731-2-2B	2	NONE	29 OCT 1985
M02301 17	V	90.0 % NC	750.0 C EGT	90 % RPM ENG RUNUP	C-21A	TFE-731-2-2B	2	NONE	29 OCT 1985
M02301 19	V	80.0 % NC	683.0 C EGT	80 % RPM ENG RUNUP	C-21A	TFE-731-2-2B	2	NONE	29 OCT 1985
M02301 21	V	70.0 % NC	623.0 C EGT	70 % RPM ENG RUNUP	C-21A	TFE-731-2-2B	2	NONE	29 OCT 1985
M02401 13	V	1.05 EPR	375.0 C EGT	IDLE	C-22	JT8D-7B	3	NONE	03 OCT 1991
M02401 30	V	2.00 EPR	510.0 C EGT	TAKEOFF PWR	C-22	JT8D-7B	3	NONE	03 OCT 1991
M02401 32	V	1.70 EPR	460.0 C EGT	1.7 EPR	C-22	JT8D-7B	3	NONE	03 OCT 1991
M02401 33	V	1.80 EPR	480.0 C EGT	1.8 EPR	C-22	JT8D-7B	3	NONE	03 OCT 1991
M02601 08	V	2050 RPM	27.5 IN HG	MAGNETO CHECK	C-118	R-2800-52W	4	NONE	21 MAY 1976
M02601 13	V	800.0 RPM	13.0 IN HG	IDLE	C-118	R-2800-52W	4	NONE	21 MAY 1976
M02601 15	V	1000 RPM	24.0 IN HG	TAXI	C-118	R-2800-52W	4	NONE	21 MAY 1976
M02601 30	V	2800 RPM	62.0 IN HG	TAKEOFF PWR	C-118	R-2800-52W	4	NONE	21 MAY 1976
M02701 08	V	2100 RPM	28.5 IN HG	MAGNETO CHECK	C-119L	R3350-89B	2	NONE	18 MAY 1976
M02701 13	V	750.0 RPM	25.0 IN HG	IDLE	C-119L	R3350-89B	2	NONE	18 MAY 1976
M02701 15	V	1000 RPM	24.5 IN HG	TAXI	C-119L	R3350-89B	2	NONE	18 MAY 1976
M02701 31	V	2900 RPM	59.0 IN HG	MAX PWR	C-119L	R3350-89B	2	NONE	18 MAY 1976
M02701 36	V	1800 RPM	26.0 IN HG	PROP SPEED CHECK	C-119L	R3350-89B	2	NONE	18 MAY 1976
M02801 08	V	2050 RPM	28.8 IN HG	MAGNETO CHECK	C-121	R3350-93A	4	NONE	17 MAY 1976
M02801 13	V	700.0 RPM	26.3 IN HG	IDLE	C-121	R3350-93A	4	NONE	17 MAY 1976
M02801 15	V	1200 RPM	24.0 IN HG	TAXI	C-121	R3350-93A	4	NONE	17 MAY 1976
M02801 31	V	2900 RPM	58.0 IN HG	MAX PWR	C-121	R3350-93A	4	NONE	17 MAY 1976
M02801 36	V	1700 RPM	25.2 IN HG	PROP SPEED CHECK	C-121	R3350-93A	4	NONE	17 MAY 1976
M02901 09	V	775.0 C TIT	9600 IN-LBS	POWER RUNUP	C-130A&D	T56-A-9	4	NONE	13 DEC 1976
M02901 11	V	625.0 C TIT	800.0 IN-LBS	LOW IDLE	C-130A&D	T56-A-9	4	NONE	13 DEC 1976
M02901 13	V	560.0 C TIT	1400 IN-LBS	IDLE	C-130A&D	T56-A-9	4	NONE	13 DEC 1976
M02901 30	V	970.0 C TIT	16800 IN-LBS	TAKEOFF PWR	C-130A&D	T56-A-9	4	NONE	13 DEC 1976

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT INTERP			----POWER SETTING VALUES AND UNITS----			POWER DESCRIPTION		AIRCRAFT		AIRCRAFT ENGINE		SUPPRESSION		DATE OF			
ID	OPC	TYPE	FIRST	SECOND	THIRD	NAME		DESCRIPTION		NUMBER		SYSTEM		LAST UPDATE			
M02902	09	V	775.0 C TIT	9600 IN-LBS	1400 LBS/HR	POWER RUNUP		C-130E		4		NONE		01 APR 1976			
M02902	11	V	625.0 C TIT	800.0 IN-LBS	650.0 LBS/HR	LOW IDLE		C-130E		4		NONE		01 APR 1976			
M02902	13	V	560.0 C TIT	1400 IN-LBS	780.0 LBS/HR	IDLE		C-130E		4		NONE		01 APR 1976			
M02902	30	V	970.0 C TIT	16800 IN-LBS	2000 LBS/HR	TAKEOFF PWR		C-130E		4		NONE		01 APR 1976			
M02903	09	V	775.0 C TIT	9600 IN-LBS	1400 LBS/HR	POWER RUNUP		C-130H&NP		4		NONE		14 DEC 1976			
M02903	11	V	625.0 C TIT	800.0 IN-LBS	650.0 LBS/HR	LOW IDLE		C-130H&NP		4		NONE		14 DEC 1976			
M02903	13	V	560.0 C TIT	1400 IN-LBS	780.0 LBS/HR	IDLE		C-130H&NP		4		NONE		14 DEC 1976			
M02903	30	V	970.0 C TIT	16800 IN-LBS	2000 LBS/HR	TAKEOFF PWR		C-130H&NP		4		NONE		14 DEC 1976			
M03001	08	V	2050 RPM	27.5 IN HG	MAGNETO CHECK		C-131B		R-2800-103W		2		NONE		19 FEB 1976		
M03001	13	V	800.0 RPM	13.0 IN HG	IDLE		C-131B		R-2800-103W		2		NONE		19 FEB 1976		
M03001	15	V	1000 RPM	24.0 IN HG	TAXI		C-131B		R-2800-103W		2		NONE		20 FEB 1976		
M03001	30	V	2800 RPM	62.0 IN HG	TAKEOFF PWR		C-131B		R-2800-103W		2		NONE		19 FEB 1976		
M03101	13	V	62.0 % RPM	1.00 EPR	1100 LBS/HR	IDLE		C-135A		J57-P-59W		4		NONE		07 APR 1976	
M03101	17	V	90.0 % RPM	1.74 EPR	5000 LBS/HR	90 % RPM ENG RUNUP		C-135A		J57-P-59W		4		NONE		07 APR 1976	
M03101	19	V	80.0 % RPM	1.25 EPR	2200 LBS/HR	80 % RPM ENG RUNUP		C-135A		J57-P-59W		4		NONE		07 APR 1976	
M03101	31	V	96.0 % RPM	2.34 EPR	8200 LBS/HR	MAX PWR		C-135A		J57-P-59W		4		NONE		07 APR 1976	
M03102	07	V	97.4 % RPM	1.60 EPR	TRIM CHECK		C-135B		TF33-P-5		4		NONE		15 FEB 1989		
M03102	13	V	55.0 % RPM	1.05 EPR	IDLE		C-135B		TF33-P-5		4		NONE		15 FEB 1989		
M03102	17	V	90.0 % RPM	1.27 EPR	90.0 % RPM ENG RUNUP	90 % RPM ENG RUNUP		C-135B		TF33-P-5		4		NONE		15 FEB 1989	
M03102	19	V	80.0 % RPM	1.11 EPR	80.0 % RPM ENG RUNUP	80 % RPM ENG RUNUP		C-135B		TF33-P-5		4		NONE		15 FEB 1989	
M03102	21	V	70.0 % RPM	1.06 EPR	70.0 % RPM ENG RUNUP	70 % RPM ENG RUNUP		C-135B		TF33-P-5		4		NONE		15 FEB 1989	
M03102	31	V	101.0 % RPM	1.80 EPR	MAX PWR		C-135B		TF33-P-5		4		NONE		15 FEB 1989		
M03103	19	V	80.0 % RPM	2200 LBS/HR	1.22 EPR	80 % RPM ENG RUNUP		KC-135A		J57-P-59W		4		AF32A-52		15 MAR 1990	
M03103	31	V	96.0 % RPM	8550 LBS/HR	2.35 EPR	MAX PWR		KC-135A		J57-P-59W		4		AF32A-52		15 MAR 1990	
M03103	49	F	96.0 % RPM	13000 LBS/HR	2.79 EPR	MAX PWR WET		KC-135A		J57-P-59W		4		AF32A-52		15 MAR 1990	
M03104	04	V	90.0 % NC	780.0 C EGT	7900 LBS/HR	MIL PWR		KC-135R		F108-CF-100		4		NONE		15 MAR 1990	
M03104	13	V	18.9 % NC	490.0 C EGT	650.0 LBS/HR	IDLE		KC-135R		F108-CF-100		4		NONE		15 MAR 1990	
M03104	19	V	80.0 % NC	678.0 C EGT	5600 LBS/HR	80 % RPM ENG RUNUP		KC-135R		F108-CF-100		4		NONE		15 MAR 1990	
M03104	21	V	70.0 % NC	591.0 C EGT	4000 LBS/HR	70 % RPM ENG RUNUP		KC-135R		F108-CF-100		4		NONE		15 MAR 1990	
M03104	23	V	60.0 % NC	540.0 C EGT	3000 LBS/HR	60 % RPM ENG RUNUP		KC-135R		F108-CF-100		4		NONE		15 MAR 1990	
M03201	07	V	97.4 % RPM	1.60 EPR	TRIM CHECK		C-137		TF33-P-5		4		NONE		03 OCT 1991		
M03201	13	V	55.0 % RPM	1.05 EPR	IDLE		C-137		TF33-P-5		4		NONE		03 OCT 1991		
M03201	17	V	90.0 % RPM	1.27 EPR	90.0 % RPM ENG RUNUP	90 % RPM ENG RUNUP		C-137		TF33-P-5		4		NONE		03 OCT 1991	
M03201	19	V	80.0 % RPM	1.11 EPR	80.0 % RPM ENG RUNUP	80 % RPM ENG RUNUP		C-137		TF33-P-5		4		NONE		03 OCT 1991	
M03201	21	V	70.0 % RPM	1.06 EPR	70.0 % RPM ENG RUNUP	70 % RPM ENG RUNUP		C-137		TF33-P-5		4		NONE		03 OCT 1991	
M03201	31	V	101.0 % RPM	1.80 EPR	MAX PWR		C-137		TF33-P-5		4		NONE		03 OCT 1991		

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	---POWER SETTING VALUES AND UNITS----				POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE		SUPPRESSION SYSTEM	DATE OF LAST UPDATE
		FIRST	SECOND	THIRD				DESCRIPTION	NUMBER		
M03301 04	V	100.0 % RPM	1.93 EPR			MIL PWR	C-140	J60-P-5	4	NONE	25 MAY 1976
M03301 13	V	41.0 % RPM	1.03 EPR			IDLE	C-140	J60-P-5	4	NONE	25 MAY 1976
M03301 18	V	85.0 % RPM	1.46 EPR			85 % RPM ENG RUNUP	C-140	J60-P-5	4	NONE	25 MAY 1976
M03301 20	V	75.0 % RPM	1.25 EPR			75 % RPM ENG RUNUP	C-140	J60-P-5	4	NONE	25 MAY 1976
M03401 13	V	28.0 % NF	1.04 EPR	1100 LBS/HR		IDLE	C-141A	TF33-P-7	4	NONE	08 APR 1976
M03401 21	V	70.0 % NF	1.27 EPR	4100 LBS/HR		70 % RPM ENG RUNUP	C-141A	TF33-P-7	4	NONE	08 APR 1976
M03401 30	V	95.0 % NF	1.85 EPR	10000 LBS/HR		TAKEOFF PWR	C-141A	TF33-P-7	4	NONE	08 APR 1976
M03501 13	V	1.05 EPR	28.0 % NF	1050 LBS/HR		IDLE	E-3A	TF33-P-100A	4	NONE	27 NOV 1978
M03501 18	V	1.47 EPR	85.0 % NF	6750 LBS/HR		85 % RPM ENG RUNUP	E-3A	TF33-P-100A	4	NONE	27 NOV 1978
M03501 21	V	1.23 EPR	70.0 % NF	4100 LBS/HR		70 % RPM ENG RUNUP	E-3A	TF33-P-100A	4	NONE	27 NOV 1978
M03501 30	V	1.84 EPR	95.0 % NF	10000 LBS/HR		TAKEOFF PWR	E-3A	TF33-P-100A	4	NONE	27 NOV 1978
M03701 04	V	99.0 % RPM	650.0 C EGT	8000 LBS/HR		MIL PWR	EA-6B	J52-P-408	2	NONE	03 OCT 1991
M03701 13	V	60.0 % RPM	250.0 C EGT	800.0 LBS/HR		IDLE	EA-6B	J52-P-408	2	NONE	03 OCT 1991
M03701 20	V	75.0 % RPM	300.0 C EGT	1500 LBS/HR		75 % RPM ENG RUNUP	EA-6B	J52-P-408	2	NONE	03 OCT 1991
M03801 07	V	1.63 EPR	97.0 % RPM	7800 LBS/HR		TRIM CHECK	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03801 13	V	1.06 EPR	57.0 % RPM	1200 LBS/HR		IDLE	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03801 17	V	1.33 EPR	90.0 % RPM	4900 LBS/HR		90 % RPM ENG RUNUP	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03801 19	V	1.10 EPR	80.0 % RPM	2400 LBS/HR		80 % RPM ENG RUNUP	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03801 21	V	1.07 EPR	70.0 % RPM	1600 LBS/HR		70 % RPM ENG RUNUP	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03801 31	V	1.84 EPR	100.0 % RPM	10000 LBS/HR		MAX PWR	E-8A	TF33-P-102A	4	NONE	03 OCT 1991
M03901 03	F	100.0 % RPM				MAX PWR A/B	F-4C	J79-GE-15E or -15	2	NONE	19 DEC 1975
M03901 04	V	100.0 % RPM				MIL PWR	F-4C	J79-GE-15E or -15	2	NONE	19 DEC 1975
M03901 13	V	65.0 % RPM				IDLE	F-4C	J79-GE-15E or -15	2	NONE	19 DEC 1975
M03901 18	V	85.0 % RPM				85 % RPM ENG RUNUP	F-4C	J79-GE-15E or -15	2	NONE	19 DEC 1975
M03903 03	F	99.0 % RPM	650.0 C EGT	7000 LBS/HR		MAX PWR A/B	F-4	J79-GE-15	2	HUSH HOUSE	15 MAR 1990
M03903 04	V	99.0 % RPM	650.0 C EGT	7000 LBS/HR		MIL PWR	F-4	J79-GE-15	2	HUSH HOUSE	15 MAR 1990
M03903 13	V	65.0 % RPM	380.0 C EGT	1100 LBS/HR		IDLE	F-4	J79-GE-15	2	HUSH HOUSE	15 MAR 1990
M03903 18	V	85.0 % RPM	440.0 C EGT	3000 LBS/HR		85 % RPM ENG RUNUP	F-4	J79-GE-15	2	HUSH HOUSE	15 MAR 1990
M03904 03	F	98.5 % RPM	660.0 C EGT			MAX PWR A/B	F-4	J79-GE-15	2	AF32A-14	15 MAR 1990
M03904 04	V	98.5 % RPM	660.0 C EGT			MIL PWR	F-4	J79-GE-15	2	AF32A-14	15 MAR 1990
M03904 18	V	85.0 % RPM	400.0 C EGT	2850 PPH FF		85 % RPM ENG RUNUP	F-4	J79-GE-15	2	AF32A-14	15 MAR 1990
M04001 03	F	100.0 % RPM				MAX PWR A/B	F-5A&B	J85-GE-13	2	NONE	13 APR 1976
M04001 04	V	100.0 % RPM				MIL PWR	F-5A&B	J85-GE-13	2	NONE	13 APR 1976
M04001 13	V	50.0 % RPM				IDLE	F-5A&B	J85-GE-13	2	NONE	13 APR 1976
M04001 19	V	80.0 % RPM				80 % RPM ENG RUNUP	F-5A&B	J85-GE-13	2	NONE	13 APR 1976

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT INTERP				---POWER SETTING VALUES AND UNITS----				POWER DESCRIPTION		AIRCRAFT		AIRCRAFT ENGINE		SUPPRESSION		DATE OF	
ID	OPC	TYPE	FIRST	SECOND	THIRD					NAME		DESCRIPTION	NUMBER	SYSTEM		LAST UPDATE	
M04002	03	F	100.0 % RPM	670.0 C EGT	10000 LBS/HR	MAX PWR	A/B			F-5E		J85-GE-21	2	NONE		06 APR 1976	
M04002	04	V	100.0 % RPM	670.0 C EGT	3150 LBS/HR	MIL PWR				F-5E		J85-GE-21	2	NONE		06 APR 1976	
M04002	13	V	50.0 % RPM	395.0 C EGT	500.0 LBS/HR	IDLE				F-5E		J85-GE-21	2	NONE		06 APR 1976	
M04002	19	V	80.0 % RPM	340.0 C EGT	900.0 LBS/HR	80 % RPM	ENG RUNUP			F-5E		J85-GE-21	2	NONE		06 APR 1976	
M04003	03	F	101.0 % RPM	670.0 C EGT	8000 PPH FF	MAX PWR	A/B			F-5		J85-GE-13	2	AF32A-18		15 MAR 1990	
M04003	04	V	101.0 % RPM	670.0 C EGT	3500 PPH FF	MIL PWR				F-5		J85-GE-13	2	AF32A-18		15 MAR 1990	
M04003	19	V	80.0 % RPM	400.0 C EGT		80 % RPM	ENG RUNUP			F-5		J85-GE-13	2	AF32A-18		15 MAR 1990	
M04101	03	F	100.0 % RPM			MAX PWR	A/B			F-8		J57-P-20	1	NONE		26 OCT 1977	
M04101	04	V	97.0 % RPM			MIL PWR				F-8		J57-P-20	1	NONE		26 OCT 1977	
M04101	13	V	53.0 % RPM			IDLE				F-8		J57-P-20	1	NONE		26 OCT 1977	
M04101	21	V	70.0 % RPM			70 % RPM	ENG RUNUP			F-8		J57-P-20	1	NONE		26 OCT 1977	
M04201	02	F	102.0 % NC	1180 C TIT		MAX PWR	ZONE 3 A/B			F-14A		TF30-P-412A/412	2	NONE		03 NOV 1975	
M04201	04	V	102.0 % NC			MIL PWR				F-14A		TF30-P-412A/412	2	NONE		12 NOV 1995	
M04201	13	V	70.0 % NC			IDLE				F-14A		TF30-P-412A/412	2	NONE		12 NOV 1995	
M04201	18	V	85.0 % NC			85 % RPM	ENG RUNUP			F-14A		TF30-P-412A/412	2	NONE		12 NOV 1995	
M04201	19	V	80.0 % NC	630.0 C TIT	1600 LBS/HR	80 % RPM	ENG RUNUP			F-14A		TF30-P-412A/412	2	NONE		03 NOV 1975	
M04201	42	F	102.1 % NC			MIN PWR	A/B			F-14A		TF30-P-412A/412	2	NONE		12 NOV 1995	
M04202	04	V	102.0 % NC			MIL PWR				F-14B		F110-GE-400	2	NONE		12 NOV 1995	
M04202	09	V	86.0 % NC			POWER RUNUP				F-14B		F110-GE-400	2	NONE		12 NOV 1995	
M04202	13	V	74.0 % NC			IDLE				F-14B		F110-GE-400	2	NONE		12 NOV 1995	
M04202	42	F	102.0 % NC			MIN PWR	A/B			F-14B		F110-GE-400	2	NONE		12 NOV 1995	
M04301	01	F	90.0 % NC	930.0 C FTIT	39200 LBS/HR	MAX PWR	ZONE 5 A/B			F-15A		F100-PW-100	2	NONE		17 DEC 1975	
M04301	06	V	90.0 % NC	930.0 C FTIT	7850 LBS/HR	INTERMED PWR	(MIL)			F-15A		F100-PW-100	2	NONE		17 DEC 1975	
M04301	13	V	63.0 % NC	395.0 C FTIT	950.0 LBS/HR	IDLE				F-15A		F100-PW-100	2	NONE		17 DEC 1975	
M04301	19	V	80.0 % NC	690.0 C FTIT	4150 LBS/HR	80 % RPM	ENG RUNUP			F-15A		F100-PW-100	2	NONE		17 DEC 1975	
M04303	01	F	90.0 % NC	930.0 C FTIT	39200 LBS/HR	MAX PWR	ZONE 5 A/B			F-15E		F100-PW-220	2	NONE		22 AUG 1995	
M04303	06	V	90.0 % NC	930.0 C FTIT	7850 LBS/HR	INTERMED PWR	(MIL)			F-15E		F100-PW-220	2	NONE		22 AUG 1995	
M04303	13	V	63.0 % NC	395.0 C FTIT	950.0 LBS/HR	IDLE				F-15E		F100-PW-220	2	NONE		22 AUG 1995	
M04303	19	V	80.0 % NC	690.0 C FTIT	4150 LBS/HR	80 % RPM	ENG RUNUP			F-15E		F100-PW-220	2	NONE		22 AUG 1995	
M04304	01	F	90.0 % NC	930.0 C FTIT	39200 LBS/HR	MAX PWR	ZONE 5 A/B			F-15E		F100-PW-229	2	NONE		22 AUG 1995	
M04304	06	V	90.0 % NC	930.0 C FTIT	7850 LBS/HR	INTERMED PWR	(MIL)			F-15E		F100-PW-229	2	NONE		22 AUG 1995	
M04304	13	V	63.0 % NC	395.0 C FTIT	950.0 LBS/HR	IDLE				F-15E		F100-PW-229	2	NONE		22 AUG 1995	
M04304	19	V	80.0 % NC	690.0 C FTIT	4150 LBS/HR	80 % RPM	ENG RUNUP			F-15E		F100-PW-229	2	NONE		22 AUG 1995	
M04305	03	F	92.0 % RPM	37000 LBS/HR	915.0 C TIT	MAX PWR	A/B			F-15		F100-PW-100	2	HUSH HOUSE		15 MAR 1990	
M04305	04	V	92.0 % RPM	8700 LBS/HR	915.0 C TIT	MIL PWR				F-15		F100-PW-100	2	HUSH HOUSE		15 MAR 1990	
M04305	13	V	68.0 % RPM	1100 LBS/HR	420.0 C TIT	IDLE				F-15		F100-PW-100	2	HUSH HOUSE		15 MAR 1990	
M04305	19	V	80.0 % RPM	4600 LBS/HR	815.0 C TIT	80 % RPM	ENG RUNUP			F-15		F100-PW-100	2	HUSH HOUSE		15 MAR 1990	

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	POWER SETTING VALUES AND UNITS	THIRD	POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SUPPRESSION SYSTEM	DATE OF LAST UPDATE
M04306	03	F	91.0 % RPM	940.0 C TIT	36900 PPH FF	MAX PWR A/B	F-15	F100-PW-100	2 AF32A-23	15 MAR 1990
M04306	04	V	91.0 % RPM	940.0 C TIT	7200 PPH FF	MIL PWR	F-15	F100-PW-100	2 AF32A-23	15 MAR 1990
M04306	19	V	80.0 % RPM	690.0 C TIT	3200 PPH FF	80 % RPM ENG RUNUP	F-15	F100-PW-100	2 AF32A-23	15 MAR 1990
M04401	01	F	89.0 % NC	950.0 C TIT	MAX PWR	ZONE 5 A/B	F-16A	F100-PW-100	1 NONE	13 APR 1976
M04401	06	V	90.0 % NC	934.0 C TIT	INTERMED PWR (MIL)		F-16A	F100-PW-100	1 NONE	13 APR 1976
M04401	13	V	62.0 % NC	483.0 C TIT	IDLE		F-16A	F100-PW-100	1 NONE	13 APR 1976
M04401	19	V	80.0 % NC	620.0 C TIT	80 % RPM ENG RUNUP		F-16A	F100-PW-100	1 NONE	13 APR 1976
M04402	03	F	92.0 % NC	38800 LBS/HR	935.0 C FTIT	MAX PWR A/B	F-16C	F100-PW-220	1 NONE	23 SEP 1991
M04402	04	V	91.5 % NC	8000 LBS/HR	935.0 C FTIT	MIL PWR	F-16C	F100-PW-220	1 NONE	23 SEP 1991
M04402	13	V	67.0 % NC	750.0 LBS/HR	445.0 C FTIT	IDLE	F-16C	F100-PW-220	1 NONE	23 SEP 1991
M04402	19	V	80.0 % NC	2850 LBS/HR	600.0 C FTIT	80 % RPM ENG RUNUP	F-16C	F100-PW-220	1 NONE	23 SEP 1991
M04403	03	F	95.0 % NC	38800 LBS/HR	1050 C FTIT	MAX PWR A/B	F-16C	F100-PW-229	1 NONE	23 SEP 1991
M04403	04	V	94.0 % NC	9750 LBS/HR	1025 C FTIT	MIL PWR	F-16C	F100-PW-229	1 NONE	23 SEP 1991
M04403	13	V	74.0 % NC	1450 LBS/HR	460.0 C FTIT	IDLE	F-16C	F100-PW-229	1 NONE	23 SEP 1991
M04403	19	V	80.0 % NC	2300 LBS/HR	540.0 C FTIT	80 % RPM ENG RUNUP	F-16C	F100-PW-229	1 NONE	23 SEP 1991
M04404	03	F	104.0 % NC	40500 LBS/HR	790.0 C FTIT	MAX PWR A/B	F-16C	F110-GE-100	1 NONE	23 SEP 1991
M04404	04	V	103.0 % NC	9450 LBS/HR	775.0 C FTIT	MIL PWR	F-16C	F110-GE-100	1 NONE	23 SEP 1991
M04404	13	V	74.0 % NC	1350 LBS/HR	450.0 C FTIT	IDLE	F-16C	F110-GE-100	1 NONE	23 SEP 1991
M04404	19	V	80.0 % NC	2000 LBS/HR	460.0 C FTIT	80 % RPM ENG RUNUP	F-16C	F110-GE-100	1 NONE	23 SEP 1991
M04405	03	F	100.0 % NC	41850 LBS/HR	870.0 C FTIT	MAX PWR A/B	F-16C	F110-GE-129	1 NONE	23 SEP 1991
M04405	04	V	99.0 % NC	9600 LBS/HR	860.0 C FTIT	MIL PWR	F-16C	F110-GE-129	1 NONE	23 SEP 1991
M04405	13	V	69.0 % NC	900.0 LBS/HR	510.0 C FTIT	IDLE	F-16C	F110-GE-129	1 NONE	23 SEP 1991
M04405	19	V	80.0 % NC	1250 LBS/HR	540.0 C FTIT	80 % RPM ENG RUNUP	F-16C	F110-GE-129	1 NONE	23 SEP 1991
M04406	03	F	92.0 % RPM	37300 LBS/HR	925.0 C TIT	MAX PWR A/B	F-16	F100-PW-100	1 HUSH HOUSE	15 MAR 1990
M04406	04	V	92.0 % RPM	7200 LBS/HR	925.0 C TIT	MIL PWR	F-16	F100-PW-100	1 HUSH HOUSE	15 MAR 1990
M04406	13	V	68.0 % RPM	1000 LBS/HR	450.0 C TIT	IDLE	F-16	F100-PW-100	1 HUSH HOUSE	15 MAR 1990
M04406	19	V	80.0 % RPM	4500 LBS/HR	820.0 C TIT	80 % RPM ENG RUNUP	F-16	F100-PW-100	1 HUSH HOUSE	15 MAR 1990
M04407	03	F	91.0 % N2	38000 LBS/HR	920.0 FTIT	MAX PWR A/B	F-16	F100-PW-100	1 AF32A-25	15 MAR 1990
M04407	04	V	91.0 % N2	8150 LBS/HR	920.0 FTIT	MIL PWR	F-16	F100-PW-100	1 AF32A-25	15 MAR 1990
M04407	13	V	65.0 % N2	850.0 LBS/HR	440.0 FTIT	IDLE	F-16	F100-PW-100	1 AF32A-25	15 MAR 1990
M04407	19	V	80.0 % N2	3600 LBS/HR	650.0 FTIT	80 % RPM ENG RUNUP	F-16	F100-PW-100	1 AF32A-25	15 MAR 1990
M04501	03	F	95.1 % NC	7367 LBS/HR	807.0 C EGT	MAX PWR A/B	F-18	F404-GE-400&402	2 NONE	26 MAR 1991
M04501	04	V	94.0 % NC	4050 LBS/HR	807.0 C EGT	MIL PWR	F-18	F404-GE-400&402	2 NONE	02 NOV 1995
M04501	13	V	63.0 % NC	90.0 % RPM	IDLE		F-18	F404-GE-400&402	2 NONE	02 NOV 1995
M04501	17	V	90.0 % NC	90.0 % RPM	90 % RPM ENG RUNUP		F-18	F404-GE-400&402	2 NONE	02 NOV 1995
M04501	18	V	85.0 % NC	85.0 % RPM	85 % RPM ENG RUNUP		F-18	F404-GE-400&402	2 NONE	02 NOV 1995
M04501	19	V	80.0 % NC	80.0 % RPM	80 % RPM ENG RUNUP		F-18	F404-GE-400&402	2 NONE	02 NOV 1995
M04501	42	F	95.0 % NC	7279 LBS/HR	813.0 C EGT	MIN PWR A/B	F-18	F404-GE-400&402	2 NONE	26 MAR 1991

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT INTERP			----POWER SETTING VALUES AND UNITS----			AIRCRAFT		AIRCRAFT ENGINE		SUPPRESSION		DATE OF	
ID	OPC	TYPE	FIRST	SECOND	THIRD	POWER DESCRIPTION		NAME	DESCRIPTION	NUMBER	SYSTEM	LAST UPDATE	
M04601	03	F	100.0 % RPM			MAX PWR A/B		F-100D	J57-P-21A	1	NONE	19 DEC 1975	
M04601	04	V	97.0 % RPM			MIL PWR		F-100D	J57-P-21A	1	NONE	19 DEC 1975	
M04601	13	V	53.0 % RPM			IDLE		F-100D	J57-P-21A	1	NONE	19 DEC 1975	
M04601	21	V	70.0 % RPM			70 % RPM ENG RUNUP		F-100D	J57-P-21A	1	NONE	19 DEC 1975	
M04602	03	F	97.0 % RPM			MAX PWR A/B		F-100	J57-P-21A	1	AF32A-16	15 MAR 1990	
M04602	04	V	97.0 % RPM			MIL PWR		F-100	J57-P-21A	1	AF32A-16	15 MAR 1990	
M04602	13	V	53.0 % RPM			IDLE		F-100	J57-P-21A	1	AF32A-16	15 MAR 1990	
M04602	21	V	70.0 % RPM			70 % RPM ENG RUNUP		F-100	J57-P-21A	1	AF32A-16	15 MAR 1990	
M04701	03	F	96.0 % NC	2.04 EPR		MAX PWR A/B		F-101B	J57-P-55	2	NONE	27 NOV 1978	
M04701	04	V	95.5 % NC	2.10 EPR	7600 LBS/HR	MIL PWR		F-101B	J57-P-55	2	NONE	27 NOV 1978	
M04701	13	V	62.0 % NC	1.01 EPR	1150 LBS/HR	IDLE		F-101B	J57-P-55	2	NONE	27 NOV 1978	
M04701	17	V	90.0 % NC	1.58 EPR	4350 LBS/HR	90 % RPM ENG RUNUP		F-101B	J57-P-55	2	NONE	27 NOV 1978	
M04701	19	V	80.0 % NC	1.25 EPR	2450 LBS/HR	80 % RPM ENG RUNUP		F-101B	J57-P-55	2	NONE	27 NOV 1978	
M04801	03	F	96.0 % NC	2.14 EPR		MAX PWR A/B		F-102A	J57-P-23A	1	NONE	27 NOV 1978	
M04801	04	V	96.0 % NC	2.13 EPR	8500 LBS/HR	MIL PWR		F-102A	J57-P-23A	1	NONE	27 NOV 1978	
M04801	13	V	57.0 % NC	1.01 EPR	1100 LBS/HR	IDLE		F-102A	J57-P-23A	1	NONE	27 NOV 1978	
M04801	18	V	85.0 % NC	1.43 EPR	3500 LBS/HR	85 % RPM ENG RUNUP		F-102A	J57-P-23A	1	NONE	27 NOV 1978	
M04801	20	V	75.0 % NC	1.19 EPR	2000 LBS/HR	75 % RPM ENG RUNUP		F-102A	J57-P-23A	1	NONE	27 NOV 1978	
M04901	03	F	100.0 % RPM			MAX PWR A/B		F-104D&G	J79-GE-11A/J79-GE-7	1	NONE	08 JAN 1976	
M04901	04	V	100.0 % RPM			MIL PWR		F-104D&G	J79-GE-11A/J79-GE-7	1	NONE	30 DEC 1975	
M04901	13	V	67.0 % RPM			IDLE		F-104D&G	J79-GE-11A/J79-GE-7	1	NONE	30 DEC 1975	
M04901	18	V	85.0 % RPM			85 % RPM ENG RUNUP		F-104D&G	J79-GE-11A/J79-GE-7	1	NONE	30 DEC 1975	
M05001	03	F	102.0 % NC	2.41 EPR		MAX PWR A/B		F-105D	J75-P-19W	1	NONE	27 NOV 1978	
M05001	04	V	102.0 % NC	2.41 EPR	11000 LBS/HR	MIL PWR		F-105D	J75-P-19W	1	NONE	27 NOV 1978	
M05001	13	V	69.0 % NC	1.17 EPR	1700 LBS/HR	IDLE		F-105D	J75-P-19W	1	NONE	27 NOV 1978	
M05001	17	V	90.0 % NC	1.68 EPR	5550 LBS/HR	90 % RPM ENG RUNUP		F-105D	J75-P-19W	1	NONE	27 NOV 1978	
M05001	19	V	80.0 % NC	1.30 EPR	2800 LBS/HR	80 % RPM ENG RUNUP		F-105D	J75-P-19W	1	NONE	27 NOV 1978	
M05002	03	F	103.0 % RPM	2.43 EPR	623.0 C EGT	MAX PWR A/B		F-105	J75-P-19	1	HUSH HOUSE	15 MAR 1990	
M05002	04	V	103.0 % RPM	2.35 EPR	614.0 C EGT	MIL PWR		F-105	J75-P-19	1	HUSH HOUSE	15 MAR 1990	
M05002	17	V	90.0 % RPM	1.68 EPR		90 % RPM ENG RUNUP		F-105	J75-P-19	1	HUSH HOUSE	15 MAR 1990	
M05101	03	F	102.0 % RPM			MAX PWR A/B		F-106	J75-P-17	1	NONE	02 DEC 1981	
M05101	04	V	102.0 % RPM			MIL PWR		F-106	J75-P-17	1	NONE	02 DEC 1981	
M05101	13	V	59.0 % RPM			IDLE		F-106	J75-P-17	1	NONE	02 DEC 1981	
M05101	16	V	95.0 % RPM			95 % RPM ENG RUNUP		F-106	J75-P-17	1	NONE	02 DEC 1981	
M05101	18	V	85.0 % RPM			85 % RPM ENG RUNUP		F-106	J75-P-17	1	NONE	02 DEC 1981	
M05102	03	F	100.0 % RPM	1.99 EPR	9000 LBS/HR	MAX PWR A/B		F-106	J75-P-17	1	HUSH HOUSE	15 MAR 1990	
M05102	04	V	100.0 % RPM	1.99 EPR	9000 LBS/HR	MIL PWR		F-106	J75-P-17	1	HUSH HOUSE	15 MAR 1990	
M05102	16	V	95.0 % RPM	1.65 EPR	6000 LBS/HR	95 % RPM ENG RUNUP		F-106	J75-P-17	1	HUSH HOUSE	15 MAR 1990	
M05102	18	V	85.0 % RPM	1.31 EPR	3100 LBS/HR	85 % RPM ENG RUNUP		F-106	J75-P-17	1	HUSH HOUSE	15 MAR 1990	



# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	POWER SETTING	VALUES AND UNITS	THIRD	POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SUPPRESSION SYSTEM	DATE OF LAST UPDATE
M05103 03	F	100.0 % RPM	2.18 EPR	10500 LBS/HR	MAX PWR A/B	F-106	J75-P-17	1	AF32A-17	15 MAR 1990
M05103 04	V	100.0 % RPM	2.18 EPR	1600 LBS/HR	MIL PWR	F-106	J75-P-17	1	AF32A-17	15 MAR 1990
M05103 13	V	59.0 % RPM	1.20 EPR	10000 LBS/HR	IDLE	F-106	J75-P-17	1	AF32A-17	15 MAR 1990
M05103 16	V	95.0 % RPM	2.00 EPR	2400 LBS/HR	95 % RPM ENG RUNUP	F-106	J75-P-17	1	AF32A-17	15 MAR 1990
M05103 18	V	85.0 % RPM	1.85 EPR	2400 LBS/HR	85 % RPM ENG RUNUP	F-106	J75-P-17	1	AF32A-17	15 MAR 1990
M05106 01	F	96.1 % N2	1.104 C TIT	33800 LBS/HR	MAX PWR ZONE 5 A/B	F-111A	TF30-P-3	2	AF32A-13	15 MAR 1990
M05106 02	F	96.4 % N2	1.094 C TIT	20200 LBS/HR	MAX PWR ZONE 3 A/B	F-111A	TF30-P-3	2	AF32A-13	15 MAR 1990
M05106 04	V	96.5 % N2	1.086 C TIT	5900 LBS/HR	MIL PWR	F-111A	TF30-P-3	2	AF32A-13	15 MAR 1990
M05106 13	V	66.9 % N2	558.0 C TIT	900.0 LBS/HR	IDLE	F-111A	TF30-P-3	2	AF32A-13	15 MAR 1990
M05106 20	V	75.0 % N2	726.0 C TIT	1500 LBS/HR	75 % RPM ENG RUNUP	F-111A	TF30-P-3	2	AF32A-13	15 MAR 1990
M05201 02	F	95.0 % NC	2.25 EPR	28100 LBS/HR	MAX PWR ZONE 3 A/B	F-111A&E	TF30-P-3	2	NONE	18 SEP 1992
M05201 04	V	95.0 % NC	2.21 EPR	8100 LBS/HR	MIL PWR	F-111A&E	TF30-P-3	2	NONE	18 SEP 1992
M05201 13	V	65.0 % NC	1.04 EPR	1000 LBS/HR	IDLE	F-111A&E	TF30-P-3	2	NONE	18 SEP 1992
M05201 18	V	85.0 % NC	1.63 EPR	4200 LBS/HR	85 % RPM ENG RUNUP	F-111A&E	TF30-P-3	2	NONE	18 SEP 1992
M05201 19	V	80.0 % NC	1.44 EPR	2650 LBS/HR	80 % RPM ENG RUNUP	F-111A&E	TF30-P-3	2	NONE	18 SEP 1992
M05202 02	F	95.0 % NC	2.25 EPR	28100 LBS/HR	MAX PWR ZONE 3 A/B	F-111D	TF30-P-9	2	NONE	14 APR 1976
M05202 04	V	95.0 % NC	2.21 EPR	8100 LBS/HR	MIL PWR	F-111D	TF30-P-9	2	NONE	14 APR 1976
M05202 13	V	65.0 % NC	1.04 EPR	1000 LBS/HR	IDLE	F-111D	TF30-P-9	2	NONE	14 APR 1976
M05202 18	V	85.0 % NC	1.63 EPR	4200 LBS/HR	85 % RPM ENG RUNUP	F-111D	TF30-P-9	2	NONE	14 APR 1976
M05202 19	V	80.0 % NC	1.44 EPR	2650 LBS/HR	80 % RPM ENG RUNUP	F-111D	TF30-P-9	2	NONE	14 APR 1976
M05203 02	F	95.0 % NC	2.25 EPR	28100 LBS/HR	MAX PWR ZONE 3 A/B	F-111F	TF30-P-100	2	NONE	06 APR 1976
M05203 04	V	95.0 % NC	2.21 EPR	8100 LBS/HR	MIL PWR	F-111F	TF30-P-100	2	NONE	06 APR 1976
M05203 13	V	65.0 % NC	1.04 EPR	1000 LBS/HR	IDLE	F-111F	TF30-P-100	2	NONE	06 APR 1976
M05203 18	V	85.0 % NC	1.63 EPR	4200 LBS/HR	85 % RPM ENG RUNUP	F-111F	TF30-P-100	2	NONE	06 APR 1976
M05203 19	V	80.0 % NC	1.44 EPR	2650 LBS/HR	80 % RPM ENG RUNUP	F-111F	TF30-P-100	2	NONE	06 APR 1976
M05204 03	F	95.0 % NC	2.00 EPR	45600 LBS/HR	MAX PWR A/B	FB-111A	TF30-P-7	2	NONE	31 MAR 1976
M05204 04	V	96.0 % NC	2.00 EPR	6500 LBS/HR	MIL PWR	FB-111A	TF30-P-7	2	NONE	31 MAR 1976
M05204 13	V	66.0 % NC	1.00 EPR	900.0 LBS/HR	IDLE	FB-111A	TF30-P-7	2	NONE	31 MAR 1976
M05204 19	V	80.0 % NC	1.44 EPR	2650 LBS/HR	80 % RPM ENG RUNUP	FB-111A	TF30-P-7	2	NONE	20 MAY 1976
M05205 03	F	96.0 % RPM	2.39 EPR	49800 LBS/HR	MAX PWR A/B	F-111F	TF30-P-100	2	HUSH HOUSE	15 MAR 1990
M05205 04	V	96.0 % RPM	2.27 EPR	8200 LBS/HR	MIL PWR	F-111F	TF30-P-100	2	HUSH HOUSE	15 MAR 1990
M05205 16	V	95.0 % RPM	2.20 EPR	7800 LBS/HR	95 % RPM ENG RUNUP	F-111F	TF30-P-100	2	HUSH HOUSE	15 MAR 1990
M05205 18	V	85.0 % RPM	1.61 EPR	4100 LBS/HR	85 % RPM ENG RUNUP	F-111F	TF30-P-100	2	HUSH HOUSE	15 MAR 1990
M05205 19	V	80.0 % RPM	1.38 EPR	2700 LBS/HR	80 % RPM ENG RUNUP	F-111F	TF30-P-100	2	HUSH HOUSE	15 MAR 1990
M05301 13	V	65.0 % RPM		IDLE		F-117A	GE F404-F1D1	2	NONE	15 NOV 1990
M05301 17	V	90.0 % RPM		90 % RPM ENG RUNUP		F-117A	GE F404-F1D1	2	NONE	15 NOV 1990
M05301 19	V	80.0 % RPM		80 % RPM ENG RUNUP		F-117A	GE F404-F1D1	2	NONE	15 NOV 1990
M05301 21	V	70.0 % RPM		70 % RPM ENG RUNUP		F-117A	GE F404-F1D1	2	NONE	15 NOV 1990
M05301 31	V	100.0 % RPM		MAX PWR		F-117A	GE F404-F1D1	2	NONE	15 NOV 1990

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP TYPE	---POWER SETTING VALUES AND UNITS----				POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE		SUPPRESSION SYSTEM	DATE OF LAST UPDATE
		FIRST	SECOND	THIRD				DESCRIPTION	NUMBER		
M05401 05	V	103.0 % N1	820.0 C EGT	17100 LBS/HR		MAX CONT PWR	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05401 13	V	24.0 % N1	406.0 C EGT	1360 LBS/HR		IDLE	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05401 16	V	95.0 % N1	750.0 C EGT	13000 LBS/HR		95 % RPM ENG RUNUP	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05401 21	V	70.0 % N1	530.0 C EGT	5700 LBS/HR		70 % RPM ENG RUNUP	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05401 30	V	111.0 % N1	908.0 C EGT	20000 LBS/HR		TAKEOFF PWR	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05401 57	V	45.0 % N1	445.0 C EGT	2800 LBS/HR		45 % RPM ENG RUNUP	KC-10A	CF6-50C2	3	NONE	16 MAR 1990
M05501 08	V	29.0 IN HG	2050 RPM			MAGNETO CHECK	KC-97L	R4360-59B & J47-GE	4	NONE	14 MAY 1976
M05501 13	V	17.0 IN HG	900.0 RPM			IDLE	KC-97L	R4360-59B & J47-GE	4	NONE	14 MAY 1976
M05501 35	F	18.0 IN HG	900.0 RPM			RECIPS AND JETS IDLE	KC-97L	R4360-59B & J47-GE	4	NONE	14 MAY 1976
M05501 37	V	58.0 IN HG	2650 RPM			MAX POWER NO JETS	KC-97L	R4360-59B & J47-GE	4	NONE	14 MAY 1976
M05501 38	F	58.0 IN HG	2650 RPM			MAX POWER WITH JETS	KC-97L	R4360-59B & J47-GE	4	NONE	14 MAY 1976
M05601 04	V	101.0 % RPM	1900 FT-LBS			MIL PWR	OV-10A	T76-G-416/417	2	NONE	31 MAR 1976
M05601 15	V	70.0 % RPM	600.0 FT-LBS			TAXI	OV-10A	T76-G-416/417	2	NONE	31 MAR 1976
M05601 28	V	89.0 % RPM	600.0 FT-LBS			LOCKED PROPS	OV-10A	T76-G-416/417	2	NONE	31 MAR 1976
M05701 09	V	1850 ESHP	775.0 C TIT	1400 LBS/HR		POWER RUNUP	P-3A	T56-A-14	4	NONE	12 MAY 1976
M05701 13	V	170.0 ESHP	611.0 C TIT	660.0 LBS/HR		IDLE	P-3A	T56-A-14	4	NONE	07 NOV 1975
M05701 30	V	3800 ESHP	965.0 C TIT	2120 LBS/HR		TAKEOFF PWR	P-3A	T56-A-14	4	NONE	07 NOV 1975
M05801 11	V	64.7 % NC	1800 RPM NF	596.0 C ITT		LOW IDLE	S-3A&B	TF34-GE-400A/B	2	NONE	07 NOV 1975
M05801 12	V	73.0 % NC	2600 RPM NF	488.0 C ITT		HIGH IDLE	S-3A&B	TF34-GE-400A/B	2	NONE	07 NOV 1975
M05801 27	V	93.0 % NC	6300 RPM NF	760.0 C ITT		T5 DISABLE	S-3A&B	TF34-GE-400A/B	2	NONE	07 NOV 1975
M05801 31	V	96.0 % NC	6600 RPM NF	804.0 C ITT		MAX PWR	S-3A&B	TF34-GE-400A/B	2	NONE	07 NOV 1975
M05901 03	F	80.0 % NC				MAX PWR A/B	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M05901 04	V	70.0 % NC				MIL PWR	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M05901 13	V	20.0 % NC				IDLE	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M05901 25	V	50.0 % NC				50 % RPM ENG RUNUP	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M05901 42	F	75.0 % NC				MIN PWR A/B	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M05901 43	V	30.0 % NC				30 % RPM ENG RUNUP	SR-71	JT11D-20B (J58)	2	NONE	26 APR 1976
M06001 05	V	99.0 % NF	91.4 % NC	1570 LBS/HR		MAX CONT PWR	T-1	JT15D-5	2	NONE	22 MAR 1991
M06001 13	V	31.0 % NF	52.0 % NC	210.0 LBS/HR		IDLE	T-1	JT15D-5	2	NONE	22 MAR 1991
M06001 17	V	90.0 % NF	87.2 % NC	1210 LBS/HR		90 % RPM ENG RUNUP	T-1	JT15D-5	2	NONE	22 MAR 1991
M06001 19	V	80.0 % NF	83.0 % NC	885.0 LBS/HR		80 % RPM ENG RUNUP	T-1	JT15D-5	2	NONE	22 MAR 1991
M06001 21	V	70.0 % NF	78.0 % NC	640.0 LBS/HR		70 % RPM ENG RUNUP	T-1	JT15D-5	2	NONE	22 MAR 1991
M06101 13	V	50.0 % RPM	550.0 C EGT	640.0 LBS/HR		IDLE	T-2C	J85-GE-4A	2	NONE	07 NOV 1975
M06101 21	V	70.0 % RPM	596.0 C EGT			70 % RPM ENG RUNUP	T-2C	J85-GE-4A	2	NONE	07 MAY 1976
M06101 31	V	100.0 % RPM	665.0 C EGT	2675 LBS/HR		MAX PWR	T-2C	J85-GE-4A	2	NONE	07 NOV 1975
M06401 08	V	2050 RPM	27.5 IN HG			MAGNETO CHECK	T-29	R-2800-103W	2	NONE	24 MAY 1976
M06401 13	V	800.0 RPM	13.0 IN HG			IDLE	T-29	R-2800-103W	2	NONE	24 MAY 1976
M06401 15	V	1000 RPM	24.0 IN HG			TAXI	T-29	R-2800-103W	2	NONE	25 MAY 1976
M06401 30	V	2800 RPM	62.0 IN HG			TAKEOFF PWR	T-29	R-2800-103W	2	NONE	24 MAY 1976

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	INTERP OPC	TYPE	---POWER SETTING VALUES AND UNITS----			POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT ENGINE		SUPPRESSION SYSTEM	DATE OF LAST UPDATE
			FIRST	SECOND	THIRD			DESCRIPTION	NUMBER		
M06501	13	V	35.0 % RPM			IDLE	T-33A	J33-A-35	1	NONE	19 JAN 1976
M06501	25	V	50.0 % RPM			50 % RPM ENG RUNUP	T-33A	J33-A-35	1	NONE	19 JAN 1976
M06501	31	V	100.0 % RPM			MAX PWR	T-33A	J33-A-35	1	NONE	19 JAN 1976
M06701	07	V	92.0 % RPM			TRIM CHECK	T-37B	J69-T-25	2	NONE	13 FEB 1976
M06701	13	V	37.0 % RPM			IDLE	T-37B	J69-T-25	2	NONE	13 FEB 1976
M06701	31	V	99.5 % RPM			MAX PWR	T-37B	J69-T-25	2	NONE	13 FEB 1976
M06801	03	F	100.0 % RPM			MAX PWR A/B	T-38A	J85-GE-5A	2	NONE	17 FEB 1976
M06801	04	V	100.0 % RPM			MIL PWR	T-38A	J85-GE-5A	2	NONE	17 FEB 1976
M06801	07	V	94.0 % RPM			TRIM CHECK	T-38A	J85-GE-5A	2	NONE	18 FEB 1976
M06801	13	V	48.0 % RPM			IDLE	T-38A	J85-GE-5A	2	NONE	17 FEB 1976
M06801	20	V	75.0 % RPM			75 % RPM ENG RUNUP	T-38A	J85-GE-5A	2	NONE	18 FEB 1976
M06801	21	V	70.0 % RPM			70 % RPM ENG RUNUP	T-38A	J85-GE-5A	2	NONE	17 FEB 1976
M06802	03	F	100.0 % RPM	645.0 C TIT	2100 LBS/HR	MAX PWR A/B	T-38	J85-GE-5	2	HUSH HOUSE	15 MAR 1990
M06802	04	V	100.0 % RPM	645.0 C TIT	2100 LBS/HR	MIL PWR	T-38	J85-GE-5	2	HUSH HOUSE	15 MAR 1990
M06802	19	V	80.0 % RPM	425.0 C TIT	900.0 LBS/HR	80 % RPM ENG RUNUP	T-38	J85-GE-5	2	HUSH HOUSE	15 MAR 1990
M06803	03	F	100.0 % RPM	635.0 C EGT	2100 PSI FF	MAX PWR A/B	T-38	J85-GE-5A	2	AF32A-18	15 MAR 1990
M06803	04	V	99.5 % RPM	635.0 C EGT	2100 PSI FF	MIL PWR	T-38	J85-GE-5A	2	AF32A-18	15 MAR 1990
M06803	09	V	94.0 % RPM	500.0 C EGT	1425 PSI FF	POWER RUNUP	T-38	J85-GE-5A	2	AF32A-18	15 MAR 1990
M06803	13	V	48.0 % RPM	517.0 C EGT	500.0 PSI FF	IDLE	T-38	J85-GE-5A	2	AF32A-18	15 MAR 1990
M06803	20	V	75.0 % RPM	405.0 C EGT	790.0 PSI FF	75 % RPM ENG RUNUP	T-38	J85-GE-5A	2	AF32A-18	15 MAR 1990
M06901	04	V	100.0 % RPM	1.93 EPR		MIL PWR	T-39A	J60-P-3A	2	NONE	20 JAN 1976
M06901	13	V	41.0 % RPM	1.03 EPR		IDLE	T-39A	J60-P-3A	2	NONE	20 JAN 1976
M06901	18	V	85.0 % RPM	1.46 EPR		85 % RPM ENG RUNUP	T-39A	J60-P-3A	2	NONE	20 JAN 1976
M06901	20	V	75.0 % RPM	1.25 EPR		75 % RPM ENG RUNUP	T-39A	J60-P-3A	2	NONE	20 JAN 1976
M07201	13	V	1.05 EPR	34.0 % NF	1050 LBS/HR	IDLE	T-43A	JT8D-9A	2	NONE	08 APR 1976
M07201	17	V	1.84 EPR	90.0 % NF	7000 LBS/HR	90 % RPM ENG RUNUP	T-43A	JT8D-9A	2	NONE	08 APR 1976
M07201	18	V	1.70 EPR	85.0 % NF	5800 LBS/HR	85 % RPM ENG RUNUP	T-43A	JT8D-9A	2	NONE	08 APR 1976
M07201	19	V	1.50 EPR	80.0 % NF	4800 LBS/HR	80 % RPM ENG RUNUP	T-43A	JT8D-9A	2	NONE	08 APR 1976
M07201	30	V	2.01 EPR	97.0 % NF	8000 LBS/HR	TAKEOFF PWR	T-43A	JT8D-9A	2	NONE	08 APR 1976
M07401	04	V	100.0 % RPM			MIL PWR	T-45	F405-RR-401	1	NONE	01 AUG 1996
M07401	13	V	55.0 % RPM			IDLE	T-45	F405-RR-401	1	NONE	01 AUG 1996
M07401	17	V	90.0 % RPM			90 % RPM ENG RUNUP	T-45	F405-RR-401	1	NONE	01 AUG 1996
M07401	21	V	70.0 % RPM			70 % RPM ENG RUNUP	T-45	F405-RR-401	1	NONE	01 AUG 1996
M07601	04	V	100.0 % RPM			MIL PWR	U-2	J75-P-13	1	NONE	27 APR 1976
M07601	13	V	68.0 % RPM			IDLE	U-2	J75-P-13	1	NONE	27 APR 1976
M07601	18	V	85.0 % RPM			85 % RPM ENG RUNUP	U-2	J75-P-13	1	NONE	27 APR 1976

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT ID	OPC	INTERP TYPE	---POWER SETTING VALUES AND UNITS----				POWER DESCRIPTION	AIRCRAFT NAME	AIRCRAFT DESCRIPTION	ENGINE NUMBER	SUPPRESSION SYSTEM	DATE OF LAST UPDATE
			FIRST	SECOND	THIRD							
M07701	04	V	48.0 IN HG	3400 RPM			MIL PWR	U-4B	GSO-480-A1A6/B1	2	NONE	27 MAY 1976
M07701	13	V	14.0 IN HG	1000 RPM			IDLE	U-4B	GSO-480-A1A6/B1	2	NONE	27 MAY 1976
M08101	04	V	100.0 % NF	99.0 % NC	770.0 C EGT		MIL PWR	YC-14	CF6-50D	2	NONE	07 MAR 1983
M08101	13	V	22.0 % NF	64.0 % NC	360.0 C EGT		IDLE	YC-14	CF6-50D	2	NONE	07 MAR 1983
M08101	18	V	85.0 % NF	93.0 % NC	635.0 C EGT		85 % RPM ENG RUNUP	YC-14	CF6-50D	2	NONE	07 MAR 1983
M08101	30	V	111.0 % NF	102.0 % NC	845.0 C EGT		TAKEOFF PWR	YC-14	CF6-50D	2	NONE	07 MAR 1983
M08102	51	V	85.0 % NF	93.0 % NC	640.0 C EGT		85 % RPM/FLAPS 30	YC-14	FLAPS 30	2	NONE	07 MAR 1983
M08102	52	V	110.0 % NF	104.0 % NC	880.0 C EGT		TAKEOFF/FLAPS 30	YC-14	FLAPS 30	2	NONE	07 MAR 1983
M08102	53	V	22.0 % NF	64.0 % NC	340.0 C EGT		IDLE/FLAPS 30	YC-14	FLAPS 30	2	NONE	07 MAR 1983
M08103	55	V	22.0 % NF	64.0 % NC	420.0 C EGT		IDLE/THRUSTER	YC-14	THRUSTER	2	NONE	07 MAR 1983
M08103	56	V	85.0 % NF	96.0 % NC	660.0 C EGT		85 % RPM/THRUSTER	YC-14	THRUSTER	2	NONE	07 MAR 1983
M08201	13	V	1.04 EPR	33.0 % NF	1100 LBS/HR		IDLE	YC-15	JT8D-17, -209	4	NONE	07 MAR 1983
M08201	33	V	1.80 EPR	86.0 % NF	6400 LBS/HR		1.8 EPR	YC-15	JT8D-17, -209	4	NONE	07 MAR 1983
M08201	44	V	1.08 EPR	39.0 % NF	1350 LBS/HR		REVERSE IDLE	YC-15	JT8D-17, -209	4	NONE	07 MAR 1983
M08201	46	V	1.95 EPR	91.0 % NF	7400 LBS/HR		1.95 EPR	YC-15	JT8D-17, -209	4	NONE	07 MAR 1983
M08202	45	V	1.95 EPR	500.0 EGT	7800 LBS/HR		REVERSE STOP	YC-15	FLAPS 24	4	NONE	07 MAR 1983
M08202	47	V	1.04 EPR	370.0 EGT	1000 LBS/HR		IDLE/FLAPS 24 DEG	YC-15	FLAPS 24	4	NONE	07 MAR 1983
M08202	48	V	2.24 EPR	580.0 EGT	10000 LBS/HR		TAKEOFF/FLAPS 24 DEG	YC-15	FLAPS 24	4	NONE	07 MAR 1983
M08301	13	V	60.0 % N1	4.00 % Q	155.0 LBS/HR		IDLE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M08301	70	V	94.0 % N1	70.0 % Q	485.0 LBS/HR		70 % TORQUE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M08301	71	V	96.0 % N1	80.0 % Q	520.0 LBS/HR		80 % TORQUE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M08301	72	V	97.0 % N1	90.0 % Q	565.0 LBS/HR		90 % TORQUE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M08301	73	V	98.0 % N1	95.0 % Q	580.0 LBS/HR		95 % TORQUE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M08301	74	V	98.1 % N1	100.0 % Q	615.0 LBS/HR		100 % TORQUE	JPATS	TP PT6A-68	1	NONE	18 DEC 1996
M22201	13	V	10.0 % SLTT	23.0 % NF	IDLE		IDLE	L-1011-1	RB211-22B Turbofans	3	NONE	10 APR 1980
M22201	18	V	80.0 % SLTT	85.0 % NF	85 % RPM ENG RUNUP		85 % RPM ENG RUNUP	L-1011-1	RB211-22B Turbofans	3	NONE	10 APR 1980
M22201	19	V	65.0 % SLTT	81.0 % NF	80 % RPM ENG RUNUP		80 % RPM ENG RUNUP	L-1011-1	RB211-22B Turbofans	3	NONE	10 APR 1980
M22201	22	V	40.0 % SLTT	67.0 % NF	65 % RPM ENG RUNUP		65 % RPM ENG RUNUP	L-1011-1	RB211-22B Turbofans	3	NONE	10 APR 1980
M45101	03	F	100.0 % RPM		MAX REHEAT POWER		MAX REHEAT POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M45101	04	V	100.0 % RPM		MAX MIL POWER		MAX MIL POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M45101	16	V	95.0 % RPM		95 % POWER		95 % POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M45101	18	V	85.0 % RPM		85 % POWER		85 % POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M45101	22	V	65.0 % RPM		65 % POWER		65 % POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M45101	42	F	101.0 % RPM		COMBAT POWER		COMBAT POWER	TORNADO	RB.199-34R-04	2	NONE	26 JUN 1992
M61101	62	F	1.00 POWER		IGE LITE		IGE LITE	AH-1G	T53-L-13	1	NONE	23 DEC 1992
M61101	64	F	2.00 POWER		OGE LITE		OGE LITE	AH-1G	T53-L-13	1	NONE	23 DEC 1992

# Summary of Ground Runup Data in Noisefile 7

AIRCRAFT INTERP				-----POWER SETTING VALUES AND UNITS-----				POWER DESCRIPTION		AIRCRAFT		AIRCRAFT ENGINE		SUPPRESSION		DATE OF	
ID	OPC	TYPE		FIRST	SECOND	THIRD				NAME		DESCRIPTION	NUMBER	SYSTEM		LAST UPDATE	
M61201	61	F		1.00 POWER				IDL LITE		AH64		T700-GE-701	2	NONE		23 DEC 1992	
M61201	62	F		2.00 POWER				IGE LITE		AH64		T700-GE-701	2	NONE		23 DEC 1992	
M61201	64	F		3.00 POWER				OGF LITE		AH64		T700-GE-701	2	NONE		23 DEC 1992	
M61301	62	F		1.00 POWER				IGE LITE		CH-54		JTFD 12	2	NONE		23 DEC 1992	
M61301	64	F		2.00 POWER				OGF LITE		CH-54		JTFD 12	2	NONE		23 DEC 1992	
M61401	62	F		1.00 POWER				IGE LITE		OH58		Allison 250	1	NONE		23 DEC 1992	
M61401	64	F		2.00 POWER				OGF LITE		OH58		Allison 250	1	NONE		23 DEC 1992	
M61501	61	F		1.00 POWER				IDL LITE		OH58D		Allison 250 C30R	1	NONE		23 DEC 1992	
M61501	62	F		2.00 POWER				IGE LITE		OH58D		Allison 250 C30R	1	NONE		23 DEC 1992	
M61501	64	F		3.00 POWER				OGF LITE		OH58D		Allison 250 C30R	1	NONE		23 DEC 1992	
M61601	62	F		1.00 POWER				IGE LITE		TH55		Lycoming Piston	1	NONE		23 DEC 1992	
M61701	63	F		1.00 POWER				IGE LOAD		UH-1B		T53-L-11	1	NONE		23 DEC 1992	
M61701	65	F		2.00 POWER				OGF LOAD		UH-1B		T53-L-11	1	NONE		23 DEC 1992	
M61801	62	F		1.00 POWER				IGE LITE		UH-1M		T53-L-13	1	NONE		23 DEC 1992	
M61801	64	F		2.00 POWER				OGF LITE		UH-1M		T53-L-13	1	NONE		23 DEC 1992	
M61901	62	F		1.00 POWER				IGE LITE		CH47B		T55 Turboshfts	2	NONE		23 DEC 1992	
M61901	65	F		2.00 POWER				OGF LOAD		CH47B		T55 Turboshfts	2	NONE		23 DEC 1992	
M62001	61	F		1.00 POWER				IDL LITE		CH47D		T55-L-712	2	NONE		23 DEC 1992	
M62001	62	F		2.00 POWER				IGE LITE		CH47D		T55-L-712	2	NONE		23 DEC 1992	
M62001	63	F		3.00 POWER				IGE LOAD		CH47D		T55-L-712	2	NONE		23 DEC 1992	
M62001	64	F		4.00 POWER				OGF LITE		CH47D		T55-L-712	2	NONE		23 DEC 1992	
M62001	65	F		5.00 POWER				OGF LOAD		CH47D		T55-L-712	2	NONE		23 DEC 1992	
M62101	60	F		1.00 POWER				IDL		UH60A		T700-CE-700	2	NONE		23 DEC 1992	
M62101	62	F		2.00 POWER				IGE LITE		UH60A		T700-CE-700	2	NONE		23 DEC 1992	
M62101	63	F		3.00 POWER				IGE LOAD		UH60A		T700-CE-700	2	NONE		23 DEC 1992	
M62101	64	F		4.00 POWER				OGF LITE		UH60A		T700-CE-700	2	NONE		23 DEC 1992	
M62101	65	F		5.00 POWER				OGF LOAD		UH60A		T700-CE-700	2	NONE		23 DEC 1992	
M62201	60	F		7.00 %QBPA	100.0 %NR			GND IDLE		CH-53E		T64-GE-416A	3	NONE		22 JAN 1996	
M62201	62	F		75.0 %QBPA	100.0 %NR			IGE LITE		CH-53E		T64-GE-416A	3	NONE		22 JAN 1996	
M62201	64	F		85.0 %QBPA	100.0 %NR			OGF LITE		CH-53E		T64-GE-416A	3	NONE		22 JAN 1996	
M62201	66	F		21.0 %QBPA	100.0 %NR			GND MAX		CH-53E		T64-GE-416A	3	NONE		22 JAN 1996	
M62301	60	F		15.0 %QBPA	92.0 %NR			GND IDLE		CH-46E		T58-GE-16	2	NONE		22 JAN 1996	
M62301	62	F		72.0 %QBPA	100.0 %NR			IGE LITE		CH-46E		T58-GE-16	2	NONE		22 JAN 1996	
M62301	64	F		75.0 %QBPA	100.0 %NR			OGF LITE		CH-46E		T58-GE-16	2	NONE		22 JAN 1996	
M62301	66	F		18.0 %QBPA	100.0 %NR			GND MAX		CH-46E		T58-GE-16	2	NONE		22 JAN 1996	

## **APPENDIX E**

### **Sample Flight Data in Noisefile 7**

This Appendix contains the complete listing of all flight noise data for the first eighteen aircraft in Noisefile 7. This partial listing of the flight data in Noisefile 7 illustrates the format and content of each dataset. A complete listing of all flight data would require eighty-two pages. The complete listing is available in electronic form. The listing is in sequence by aircraft ID. Each dataset defines the noise levels for one aircraft power condition. A detailed description of the content and format of the flight noise dataset is given in Appendix A. A summary of the aircraft and power conditions for all flight aircraft in Noisefile 7 is given in Appendix C.

MILITARY FM00201031V	J57-P-10	2 EST. F-101 +0.0DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	350 KTS	59 F	70 PCT
A-3	J57-P-10	96.00 % RPM	85.70	99.30				
TAKEOFF POWER		.0	.0	112.3	110.0	111.1	.0	
1 100.0	.0	.0	0	741	733	792	873	914
0 0 0 0 0	0	0	741	745	733	792	873	914
884 917 927 923 953 981 967 954 950 944 919 900 877 837 806 784 755								
MILITARY FM00201051V	J57-P-10	2 EST. F-101 +0.0DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	200 KTS	59 F	70 PCT
A-3	J57-P-10	89.00 % RPM	85.70	99.30				
APPROACH POWER		.0	.0	105.0	101.7	102.8	.0	
1 100.0	.0	.0	0	702	686	669	799	874
0 0 0 0 0	0	0	702	686	669	799	874	904
855 865 907 879 907 903 891 882 873 868 858 844 822 786 721 661 613 574								
MILITARY FM00201061P	J57-P-10	2 EST. F-101 +0.0DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	300 KTS	59 F	70 PCT
A-3	J57-P-10	88.00 % RPM	85.00	91.00				
INTERMEDIATE POWER		.0	.0	99.6	96.3	97.4	.0	
1 100.0	.0	.0	0	668	661	634	740	802
0 0 0 0 0	0	0	668	661	634	740	802	837
790 784 818 819 827 824 821 822 815 810 815 798 789 754 687 630 585 550								
MILITARY FM00301031V	J52-P-8B	1 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	250 KTS	59 F	70 PCT
A-4C	J52-P-8B	83.00 % NC	78.10	102.30				
TAKEOFF POWER		.0	.0	90.5	87.6	88.7	1.4	
6 100.0	119.6	121.0	108.9	110.4	116.6	113.9	115.4	1.5
0 0 0 0 0	0	0	687	682	681	744	815	833
837 808 856 868 96110341025 978 982 979 970 961 948 938 902 884 864 825								
MILITARY FM00301041V	J52-P-8B	1 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	300 KTS	59 F	70 PCT
A-4C	J52-P-8B	83.00 % NC	78.10	102.30				
CRUISE POWER		.0	.0	90.5	87.6	88.7	1.4	
6 100.0	98.0	99.5	86.0	87.4	90.5	87.6	88.7	1.4
0 0 0 0 0	0	0	570	559	526	586	663	709
678 658 732 716 732 765 751 755 759 765 764 751 740 731 668 610 539 390								
MILITARY FM00301051V	J52-P-8B	1 GEAR AND FLAPS DOWN	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	150 KTS	59 F	70 PCT
A-4C	J52-P-8B	93.00 % NC	78.10	102.30				
APPROACH POWER		.0	.0	101.6	.9			
6 100.0	106.7	107.6	94.8	95.7	103.8	100.7	101.6	.9
0 0 0 0 0	0	0	663	653	672	760	820	846
828 840 864 853 872 864 860 856 848 836 828 821 794 776 740 689 627 516								
MILITARY FM00401011F	J79-GE-8C	2 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	250 KTS	59 F	70 PCT
A-5C	J79-GE-8C	100.00 % RPM	.00	.00				
AFTERBURNER POWER		.0	.0	122.7	119.7	120.7	.9	
3 100.0	128.5	129.4	116.3	117.2	122.7	119.7	120.7	.9
0 0 0 0 0	0	0	919	906	903101511021130108510801138109611091074106410661056103910291011	990	972	944
912 861 788								
MILITARY FM00401031V	J79-GE-8C	2 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	249 KTS	59 F	70 PCT
A-5C	J79-GE-8C	100.00 % RPM	66.40	116.90				
TAKEOFF POWER		.0	.0	117.5	114.1	117.5	116.9	1.5
3 100.0	122.6	124.1	112.5	114.1	117.5	116.9	1.5	
0 0 0 0 0								

## Flight Noise Data

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# Flight Noise Data

MILITARY FM00702171V	F402-RR-405	1	MEASURED	U.S.A.F.	10 NOV 1983	1000 FT	350 KTS	59 F	70 PCT
AV-8B	40.00 % RPM	32.00	114.00						
FLIGHT IDLE	.0	.0	95.3	90.3	90.8	.0			
1 100.0	.0	.0	624	600	596	646	685	720	696
0 0 0 0 0	0	0	735	761	776	773	761	754	749
			753	790	772	717	673	601	506
MILITARY FM00901051V									
A-10A	TF34-GE-100	2 GEAR AND FLAPS DOWN	MEASURED	U.S.A.F.	28 FEB 1983	1000 FT	150 KTS	59 F	70 PCT
APPROACH POWER	5225.00 NF	4973.00	8040.00	86.00 % NC	83.30	111.00			
8 100.0	103.2	108.0	89.2	93.9	100.0	91.8	95.7	4.8	
0 0 0 0 0	0	0	637	618	648	733	750	716	646
			700	676	661	647	652	646	653
			703	870	741	674	693	657	610
			550						
MILITARY FM00901111V									
A-10A	TF34-GE-100	2 NO DRAG	MEASURED	U.S.A.F.	28 FEB 1983	1000 FT	350 KTS	59 F	70 PCT
MAX RATED THRUST	6700.00 NF	4973.00	8040.00	97.00 % NC	83.30	111.00			
4 100.0	106.3	107.9	93.4	95.1	100.7	96.9	98.3	1.6	
0 0 0 0 0	0	0	731	668	631	737	812	826	797
			799	851	833	849	833	824	829
			813	825	813	825	781	714	640
			519						
MILITARY FM00901121V									
A-10A	TF34-GE-100	2 NO DRAG	MEASURED	U.S.A.F.	28 FEB 1983	1000 FT	300 KTS	59 F	70 PCT
NORMAL RATED THRUST	6200.00 NF	4973.00	8040.00	93.00 % NC	83.30	111.00			
8 100.0	107.1	110.0	92.1	95.0	101.2	96.2	97.9	2.9	
0 0 0 0 0	0	0	639	591	658	754	861	827	736
			802	797	799	780	782	776	785
			794	771	821	870	756	687	671
			651	647					
MILITARY FM00901131V									
A-10A	TF34-GE-100	2 NO DRAG	MEASURED	U.S.A.F.	28 FEB 1983	1000 FT	160 KTS	59 F	70 PCT
TRAFFIC PATTERN	5325.00 NF	4973.00	8040.00	87.00 % NC	83.30	111.00			
8 100.0	104.8	109.4	90.7	95.3	101.3	93.5	97.3	4.6	
0 0 0 0 0	0	0	626	612	644	713	744	718	643
			716	684	726	700	669	666	662
			661	672	701	880	771	683	650
			560						
MILITARY FM01001031V									
A-37	J85-GE-17A	2 EST. T-38 +0.0DB	ESTIMATED	U.S.A.F.	27 DEC 1979	1000 FT	300 KTS	59 F	70 PCT
TAKEOFF POWER	100.00 % RPM	88.20	102.90						
1 100.0	110.7	111.3	98.6	99.2	107.7	105.5	106.4	.6	
0 0 0 0 0	0	0	683	663	653	743	803	823	773
			833	853	863	883	893	893	883
			873	833	883	873	833	783	733
			683	653					
MILITARY FM01001041V									
A-37	J85-GE-17A	2 EST. T-38 +0.0DB	ESTIMATED	U.S.A.F.	27 DEC 1979	1000 FT	300 KTS	59 F	70 PCT
CRUISE POWER	90.00 % RPM	88.20	102.90						
1 100.0	92.7	93.2	81.5	82.0	89.5	87.9	88.9	.5	
0 0 0 0 0	0	0	563	553	543	593	653	693	653
			693	713	723	733	733	733	683
			643	603	533	453	363		
MILITARY FM01101051V									
A-37	J85-GE-17A	2 EST. T-38 +0.0DB	ESTIMATED	U.S.A.F.	27 DEC 1979	1000 FT	170 KTS	59 F	70 PCT
APPROACH POWER	91.00 % RPM	88.20	102.90						
1 100.0	95.8	96.5	84.6	85.2	94.7	92.7	93.7	.6	
0 0 0 0 0	0	0	623	613	593	653	723	743	713
			763	753	763	763	753	743	733
			733	683	663	613	553	473	383
MILITARY FM01101031V									
C-123K	R-2800-99W, J85-17	2 EST. C-131 +0DB	ESTIMATED	U.S.A.F.	27 DEC 1979	1000 FT	140 KTS	59 F	70 PCT
TAKEOFF	2800.00 RPM	2224.00	2979.00	60.00 IN HG	21.60	72.00			
1 100.0	104.1	105.9	91.0	92.8	103.9	99.2	100.8	1.8	
0 0 0 0 0	0	0	764	799	698	774	946	904	854
			913	862	834	841	815	811	786
			776	783	767	749	715	659	600
			538	464					
MILITARY FM01101051V									
C-123K	R-2800-99W, J85-17	2 EST. C-131 +0DB	ESTIMATED	U.S.A.F.	27 DEC 1979	1000 FT	120 KTS	59 F	70 PCT
APPROACH	2400.00 RPM	2224.00	2979.00	27.00 IN HG	21.60	72.00			
1 100.0	89.3	90.6	76.4	77.6	93.2	88.7	90.2	1.2	
0 0 0 0 0	0	0	790	660	580	680	800	780	740
			720	700	670	650	640	630	620
			590	570	520	470	420	320	220

# Flight Noise Data

MILITARY FM01101081P	R-2800-99W, J85-17	2 EST. C-131 +T-38	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	200 KTS	59 F	70 PCT
C-123K	2800.00 RPM	2650.00	60.00 IN HG	46.00	72.00			
TAKOFF WITH JETS	0	0	0	0	0	0	0	0
1 100.0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01101091P	R-2800-99W, J85-17	2 EST. C-131 +T-38	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	150 KTS	59 F	70 PCT
C-123K	2400.00 RPM	2300.00	27.00 IN HG	21.60	40.00			
APPROACH WITH JETS	1 100.0	96.9	97.9	84.9	86.0	96.6	94.0	95.1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01201011F	F101-GE-100	4 GEAR AND FLAPS UP	MEASURED U.S.A.F.	18 AUG 1988	1000 FT	275 KTS	59 F	70 PCT
B-1	97.50 % RPM	0.00						
AFTERBURNER POWER	7 100.0	132.8	133.6	118.7	119.5	128.1	123.5	124.4
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01201041P	F101-GE-100	4 GEAR AND FLAPS UP	MEASURED U.S.A.F.	18 AUG 1988	1000 FT	360 KTS	59 F	70 PCT
B-1	89.90 % RPM	88.00	92.00					
CRUISE POWER	8 100.0	109.6	110.4	96.9	97.7	104.7	101.0	102.1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01201051V	F101-GE-100	4 APPROACH	MEASURED U.S.A.F.	10 FEB 1989	1000 FT	165 KTS	59 F	70 PCT
B-1	90.00 % RPM	87.40	101.10					
APPROACH POWER	12 100.0	104.7	106.2	92.1	93.6	102.6	98.2	99.4
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01201141V	F101-GE-100	4 GEAR AND FLAPS UP	MEASURED U.S.A.F.	18 AUG 1988	1000 FT	270 KTS	59 F	70 PCT
B-1	98.50 % RPM	87.40	101.10					
INTERMED POWER (MIL)	8 100.0	119.6	120.5	106.9	107.8	115.3	112.6	113.5
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01301031V	F118-GE-100	4 GEAR DOWN	MEASURED U.S.A.F.	14 NOV 1994	1000 FT	230 KTS	59 F	70 PCT
B-2A	88.00 PLA	15.00	95.00	104.00	% NC	72.50	105.00	
TAKOFF POWER	12 100.0	116.7	116.8	103.9	104.0	111.8	109.0	109.2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01301061V	F118-GE-100	4 GEAR DOWN	MEASURED U.S.A.F.	14 NOV 1994	1000 FT	220 KTS	59 F	70 PCT
B-2A	70.00 PLA	15.00	95.00	102.00	% NC	72.50	105.00	
INTERMEDIATE POWER	8 100.0	115.4	115.7	102.6	102.9	111.2	108.3	108.5
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01301051V	F118-GE-100	4 GEAR DOWN	MEASURED U.S.A.F.	14 NOV 1994	1000 FT	210 KTS	59 F	70 PCT
B-2A	41.00 PLA	15.00	95.00	94.00	% NC	72.50	105.00	
APPROACH POWER	12 100.0	103.2	103.6	90.0	90.4	99.1	95.6	96.2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
MILITARY FM01301191V	F118-GE-100	4 GEAR DOWN	MEASURED U.S.A.F.	14 NOV 1994	1000 FT	200 KTS	59 F	70 PCT
B-2A	21.00 PLA	15.00	95.00	79.00	% NC	72.50	105.00	
FLT IDLE-200 KNOTS	12 100.0	90.8	91.6	78.1	78.9	87.9	85.3	85.7
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

# Flight Noise Data

MILITARY FM01401021F	J57-P-19W	8 B-52G -0.6DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	170 KTS	59 F	70 PCT
B-52B&D&E	94.00 % RPM	.00	2.77 EPR	.00				
TAKEOFF POWER-WET	113.3 113.9 123.3 120.9 121.9	1.0						
1 100.0 124.7 125.3	113.3 113.9 123.3 120.9 121.9	1.0						
0 0 0 0 0	0 856 862 835 9221019104110311016106310381075105610491040103210271016	993 970 945 908 898 825 737						
MILITARY FM01401031V	J57-P-19W	8 B-52G -0.6DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	170 KTS	59 F	70 PCT
B-52B&D&E	94.00 % RPM	78.30 97.10	2.37 EPR	1.29	2.68			
TAKEOFF POWER	113.6 113.6 122.4 119.7 120.5	.8						
1 100.0 125.7 125.7	113.6 113.6 122.4 119.7 120.5	.8						
0 0 0 0 0	0 837 817 820 925 9921025 99910191040104610561052104710411040103710281016	993 966 935 906 867 803						
MILITARY FM01401041V	J57-P-19W	8 B-52G -0.6DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	250 KTS	59 F	70 PCT
B-52B&D&E	83.50 % RPM	78.30 97.10	1.48 EPR	1.29	2.68			
CRUISE POWER	98.0 98.9 106.9 102.8 104.1	1.3						
1 100.0 110.5 111.3	98.0 98.9 106.9 102.8 104.1	1.3						
0 0 0 0 0	0 703 700 694 776 837 850 805 869 880 881 880 887 875 881 881 880 870 843 815 782 769 704 629							
MILITARY FM01401051V	J57-P-19W	8 B-52G -0.6DB	ESTIMATED U.S.A.F.	27 DEC 1979	1000 FT	140 KTS	59 F	70 PCT
B-52B&D&E	86.00 % RPM	78.30 97.10	1.57 EPR	1.29	2.68			
APPROACH POWER	99.9 100.5 111.8 107.7 109.1	1.4						
1 100.0 112.1 112.7	99.9 100.5 111.8 107.7 109.1	1.4						
0 0 0 0 0	0 733 709 721 797 885 924 894 900 916 922 915 917 909 903 906 893 885 874 850 820 794 794 746 595							
MILITARY FM01402021F	J57-P-43WA	8 EST. FROM B-52G T/O	MEASURED U.S.A.F.	10 NOV 1987	1000 FT	170 KTS	59 F	70 PCT
B-52G	94.00 % RPM	.00	2.77 EPR	.00				
TAKEOFF-WET	113.9 114.5 123.9 121.5 122.5	1.0						
1 100.0 125.3 125.9	113.9 114.5 123.9 121.5 122.5	1.0						
0 0 0 0 0	0 862 868 841 9281025104710371023106910441081106210551046103810331022	999 976 951 914 884 831 743						
MILITARY FM01402031V	J57-P-43WA	8 NO DRAG	MEASURED U.S.A.F.	10 NOV 1987	1000 FT	170 KTS	59 F	70 PCT
B-52G	94.00 % RPM	72.90 96.90	2.37 EPR	1.18	2.66			
TAKEOFF POWER	114.4 115.3 123.2 120.4 121.3	.9						
10 100.0 126.3 127.3	114.4 115.3 123.2 120.4 121.3	.9						
0 0 0 0 0	0 843 823 826 931 9991031100510251045105210621058105310471046104310341022	999 972 942 912 873 809						
MILITARY FM01402041V	J57-P-43WA	8 NO DRAG	MEASURED U.S.A.F.	10 NOV 1987	1000 FT	250 KTS	59 F	70 PCT
B-52G	83.50 % RPM	72.90 96.90	1.48 EPR	1.18	2.66			
CRUISE POWER	98.6 99.5 108.0 103.9 105.2	.9						
8 100.0 111.0 111.9	98.6 99.5 108.0 103.9 105.2	.9						
0 0 0 0 0	0 710 706 700 782 843 856 811 875 886 888 887 893 882 887 887 886 876 848 822 788 775 710 635							
MILITARY FM01402051V	J57-P-43WA	8 FLAPS AND GEAR DOWN	MEASURED U.S.A.F.	10 NOV 1987	1000 FT	140 KTS	59 F	70 PCT
B-52G	86.00 % RPM	72.90 96.90	1.57 EPR	1.18	2.66			
APPROACH POWER	100.7 101.5 111.7 107.6 109.1	.8						
8 100.0 112.8 113.6	100.7 101.5 111.7 107.6 109.1	.8						
0 0 0 0 0	0 739 715 727 804 892 930 900 906 923 928 921 923 915 910 912 899 891 880 856 827 800 800 752 601							
MILITARY FM01403031V	TF33-P-3	8 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	170 KTS	59 F	70 PCT
B-52H	8200.00 LBS/HR	1688.00 9840.00	1.65 EPR	.98	1.98			
TAKEOFF POWER	123.5 105.5 108.1 119.5 112.2 114.5	2.6						
11 100.0 120.9 123.5	105.5 108.1 119.5 112.2 114.5	2.6						
0 0 0 0 0	0 828 765 824 952 990 989 923 959 961 951 946 943 927 918 916 916 918 9271001 916 857 850 769 671							
MILITARY FM01403041V	TF33-P-3	8 NO DRAG	MEASURED U.S.A.F.	27 DEC 1979	1000 FT	250 KTS	59 F	70 PCT
B-52H	2110.00 LBS/HR	1688.00 9840.00	1.10 EPR	.98	1.98			
CRUISE POWER	99.2 107.7 102.0 104.7 3.1							
8 100.0 109.5 112.6	99.2 107.7 102.0 104.7 3.1							
0 0 0 0 0	0 715 662 633 707 763 782 738 739 771 765 768 767 763 769 783 827 880 858 841 808 767 720 623 509							

## Flight Noise Data

MILITARY FM01403051V	TF33-P-3	8 APP. DRAG CONFIGURATION	MEASURED	U.S.A.F.	27 DEC 1979	1000 FT	150 KTS	59 F	70 PCT
B-52H	3965.00 LBS/HR	1688.00	9840.00	1.25 EPR	.98	1.98			
APPROACH POWER	8 100.0 116.6 121.0 102.4 106.9 116.3 108.0 111.9 4.4								
	0 0 0 0 0 0 0 758 723 721 763 827 862 847 827 839 836 833 822 805 800 825 826 8791001 856 825 878 776 744 611								
MILITARY FM01501031V	J65-W-5/J65-W-5D	2 GEAR DOWN	MEASURED	U.S.A.F.	27 DEC 1979	1000 FT	200 KTS	59 F	70 PCT
B-57E&G	100.00 % RPM	75.00	103.70						
TAKEOFF POWER	8 100.0 114.9 115.6 103.4 104.1 111.9 109.2 110.2 .8								
	0 0 0 0 0 0 0 780 766 762 845 944 980 952 946 981 965 963 960 950 939 925 919 909 886 863 841 788 739 696 652								
MILITARY FM01501051V	J65-W-5/J65-W-5D	2 GEAR DOWN	MEASURED	U.S.A.F.	27 DEC 1979	1000 FT	150 KTS	59 F	70 PCT
B-57E&G	82.00 % RPM	75.00	103.70						
APPROACH POWER	8 100.0 98.1 99.0 86.8 87.7 96.0 92.9 94.2 .9								
	0 0 0 0 0 0 0 668 663 657 727 785 793 736 780 799 794 786 788 787 782 769 762 743 716 693 685 625 564 499 431								
MILITARY FM01501061V	J65-W-5/J65-W-5D	2 NO DRAG	MEASURED	U.S.A.F.	27 DEC 1979	1000 FT	280 KTS	59 F	70 PCT
B-57E&G	92.00 % RPM	75.00	103.70						
INTERMEDIATE POWER	8 100.0 103.4 104.1 92.3 93.0 99.7 97.3 98.2 .8								
	0 0 0 0 0 0 0 680 672 667 773 826 838 784 827 850 847 830 836 848 841 823 811 799 776 754 736 675 612 553 500								
MILITARY FM01601031V	TF39-GE-1A	4 GEAR DOWN, 40% FLAPS	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	185 KTS	59 F	70 PCT
C-5A	4.90 EPR	2.39	5.88	93.00 % NF	54.40	111.60	94.00 % NC	.00	.00
TAKEOFF POWER	4 100.0 120.6 123.6 107.1 110.1 118.9 113.5 116.0 3.0								
	0 0 0 0 0 0 0 724 706 772 873 888 925 811 873 868 911 927 927 898 928 957 9351007 978 926 938 882 848 810 770								
MILITARY FM01601041P	TF39-GE-1A	4 NO DRAG	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	250 KTS	59 F	70 PCT
C-5A	2.48 EPR	2.00	3.00	68.00 % NF	60.00	75.00	86.00 % NC	.00	.00
CRUISE POWER	4 100.0 112.7 117.0 102.9 107.2 109.7 105.3 109.4 4.3								
	0 0 0 0 0 0 0 609 620 632 677 739 738 666 691 742 707 722 727 825 863 980 897 862 910 862 860 793 747 714 689								
MILITARY FM01601051V	TF39-GE-1A	4 GEAR DOWN, 100% FLAPS	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	150 KTS	59 F	70 PCT
C-5A	2.99 EPR	2.39	5.88	68.00 % NF	54.40	111.60	83.00 % NC	.00	.00
APPROACH POWER	4 100.0 115.4 118.5 104.7 107.9 113.0 109.3 112.0 3.2								
	0 0 0 0 0 0 0 703 682 655 704 781 797 718 723 767 724 743 758 812 857 9591014 900 896 926 851 815 781 749 726								
MILITARY FM01601061V	TF39-GE-1A	4 GEAR DOWN, 100% FLAPS	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	130 KTS	59 F	70 PCT
C-5A	3.38 EPR	2.39	5.88	75.00 % NF	54.40	111.60	86.00 % NC	.00	.00
INTERMEDIATE POWER	4 100.0 118.3 123.5 107.1 112.2 116.9 111.2 115.1 5.2								
	0 0 0 0 0 0 0 750 743 732 745 815 824 755 737 801 743 764 777 786 872 8591050 933 873 948 875 885 846 833 829								
MILITARY FM01601131P	TF39-GE-1A	4 GEAR DOWN, 40% FLAPS	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	165 KTS	59 F	70 PCT
C-5A	3.07 EPR	2.50	4.00	71.00 % NF	65.00	80.00	85.00 % NC	.00	.00
TRAFFIC PATTERN	10 100.0 117.1 121.2 106.1 110.2 114.5 109.7 113.1 4.1								
	0 0 0 0 0 0 0 720 680 683 706 761 782 731 713 762 732 748 751 796 842 9481035 888 884 948 878 856 839 820 808								
MILITARY FM01601031V	TF39-GE-1A	4 GEAR DOWN, 40% FLAPS	MEASURED	U.S.A.F.	08 JAN 1990	1000 FT	185 KTS	59 F	70 PCT
C-5A	4.90 EPR	2.39	5.88	93.00 % NF	54.40	111.60	94.00 % NC	.00	.00
TAKEOFF POWER	4 100.0 120.6 123.6 107.1 110.1 118.9 113.5 116.0 3.0								
	0 0 0 0 0 0 0 724 706 772 873 888 925 811 873 868 911 927 927 898 928 957 9351007 978 926 938 882 848 810 770								

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[illegible]

## **APPENDIX F**

### **Sample Ground Runup Data in Noisefile 7**

This Appendix contains the complete listing of all ground runup (static) noise data for the first ten aircraft in Noisefile 7. This partial listing of the ground runup data in Noisefile 7 illustrates the format and content of each dataset. A complete listing of all ground runup data would require two-hundred and fifty-five pages. The complete listing is available in electronic form. The listing is in sequence by aircraft ID. Each dataset defines the noise levels for one aircraft power condition. A detailed description of the content and format of the ground runup noise dataset is given in Appendix B. A summary of the aircraft and power conditions for all ground runup aircraft in Noisefile 7 is given in Appendix D.

# Static Noise Data

MILITARY RM0010103F

F100-PW-100			F100-PW-100				HUSH HOUSE			1 MEASURED			U.S.A.F.			15 MAR 1990 Single Engine Data					
MAX PWR A/B			92.00 % RPM				2.40 EPR			41593.00 LBS/HR			250 FT		59 F	70 PCT	29.92	IN	HG		
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	815	803	828	831	858	875	858	893	885	863	887	930	953	967	983	1007	1015	1007	1035		
18	788	779	783	807	786	822	811	862	855	872	852	896	906	929	934	972	996	994	999		
19	764	718	741	746	743	743	731	785	812	836	846	872	879	866	829	862	914	909	909		
20	808	753	746	735	705	726	718	735	760	815	804	835	840	845	812	817	817	845	809		
21	762	719	717	726	689	714	708	712	727	777	761	788	793	785	782	774	785	785	763		
22	755	715	711	717	672	691	698	690	706	751	742	763	769	769	763	751	745	745	748		
23	749	711	705	708	656	667	689	667	685	724	737	784	773	773	764	728	742	742	733		
24	742	707	699	699	639	644	679	645	664	698	768	804	829	815	824	793	788	724	719		
25	735	704	693	690	623	621	669	622	643	672	719	771	771	774	791	759	739	707	704		
26	729	700	687	681	606	597	660	600	622	646	670	719	719	729	721	709	689	689	689		
27	778	748	724	751	679	690	650	673	650	635	653	672	687	712	697	702	655	680	664		
28	749	721	695	715	673	700	645	645	660	624	636	650	674	726	702	702	667	694	656		
29	718	693	661	669	661	663	650	641	644	635	648	677	709	742	726	712	659	672	639		
30	706	676	649	664	642	644	607	619	612	605	621	655	685	728	716	702	674	657	627		
31	745	711	683	691	668	668	647	633	618	619	631	668	693	703	705	735	691	657	623		
32	736	698	686	676	658	661	645	611	626	607	613	656	673	708	713	738	660	616	594		
33	665	644	641	626	602	594	585	562	585	576	584	642	656	689	666	691	610	584	563		
34	583	558	581	570	560	536	569	551	551	548	564	616	645	623	618	642	586	561	550		
35	579	563	571	564	549	526	553	541	559	550	504	615	599	594	597	630	573	552	590		
36	575	569	560	559	537	517	536	530	568	552	444	582	539	579	577	597	560	542	574		
37	588	574	550	554	526	508	520	520	577	554	384	601	479	564	557	587	546	532	558		
38	596	573	540	549	514	498	504	509	566	546	324	559	419	550	551	572	533	523	541		
39	599	565	530	536	503	489	488	498	567	551	264	517	359	535	544	569	520	513	525		
40	593	549	517	503	492	479	471	488	549	521	204	475	299	496	511	547	500	503	522		

MILITARY RM0010104V

F100-PW-100			F100-PW-100				HUSH HOUSE			1 MEASURED			U.S.A.F.			15 MAR 1990 Single Engine Data					
MIL PWR			92.00 % RPM				2.40 EPR			8582.00 LBS/HR			250 FT		59 F	70 PCT	29.92	IN	HG		
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	687	661	698	696	718	739	725	757	760	760	754	773	797	793	840	860	873	880	883		
18	696	663	695	694	709	724	714	742	746	746	743	743	790	747	747	792	822	839	819		
19	705	665	692	692	700	710	703	727	732	732	729	738	742	731	726	769	723	748	802		
20	713	667	688	690	691	695	692	713	718	718	716	732	745	715	705	746	705	715	785		
21	722	670	685	688	682	680	680	698	704	704	702	726	735	716	708	722	696	703	768		
22	731	672	682	685	674	665	669	683	690	690	688	721	725	717	712	699	688	690	752		
23	739	674	678	683	665	650	658	668	676	676	675	715	715	718	715	676	679	677	735		
24	748	676	675	681	656	636	647	654	662	662	661	702	699	696	692	653	670	664	718		
25	757	679	672	679	647	621	635	639	648	648	647	690	684	674	670	629	661	651	701		
26	746	681	668	677	638	606	624	624	634	634	633	677	668	652	647	606	652	638	684		
27	763	730	706	713	673	701	701	688	620	620	635	649	632	645	637	603	641	625	660		
28	752	703	686	695	673	695	684	649	607	607	636	638	619	632	628	600	630	612	635		
29	703	632	632	624	639	641	655	606	593	593	628	622	606	626	619	597	619	599	611		
30	666	618	622	617	618	627	638	604	579	579	612	605	597	607	607	602	608	586	586		
31	673	604	612	610	597	612	620	601	565	565	610	588	588	608	626	608	597	574	561		
32	661	608	605	586	586	603	594	560	551	551	596	574	577	621	610	577	550	562	558		
33	594	559	589	526	526	543	534	500	542	542	565	561	557	603	544	517	551	551	554		
34	585	548	574	466	466	483	474	440	533	533	505	501	552	543	479	457	552	540	550		
35	577	537	559	406	406	423	414	380	524	524	445	441	492	483	413	397	553	528	618		
36	568	525	543	346	346	363	354	320	515	515	385	381	432	423	347	337	554	517	598		
37	559	514	528	286	286	303	294	260	506	506	325	321	372	363	281	277	555	506	577		
38	551	502	513	226	226	243	234	200	497	497	265	261	312	303	215	217	556	494	556		
39	542	491	497	166	166	183	174	140	488	488	205	201	252	243	149	157	557	483	553		
40	539	479	482	106	106	123	114	80	479	479	145	141	192	183	83	97	558	471	541		

# Static Noise Data

MILITARY RM0010119V

F100-PW-100				F100-PW-100				HUSH HOUSE				1 MEASURED U.S.A.F.				15 MAR 1990 Single Engine Data							
80 % RPM ENG RUNUP				80.00 % RPM				1.07 EPR				2774.00 LBS/HR				250 FT		59 F		70 PCT		29.92 IN HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	623	591	635	595	603	593	588	631	615	605	597	605	630	610	695	693	700	657	657				
18	625	618	635	615	608	618	605	612	612	613	589	614	634	614	696	684	682	664	674				
19	596	586	608	588	588	588	580	608	580	583	584	606	592	594	654	654	629	626	629				
20	634	631	639	629	621	611	617	624	614	603	585	600	615	597	743	743	717	703	695				
21	650	638	633	620	620	630	628	633	613	604	590	617	625	597	705	705	687	683	677				
22	665	652	609	595	599	609	585	592	565	561	544	566	581	564	634	616	606	608	641				
23	621	644	631	599	579	597	544	544	529	520	496	534	544	564	581	541	574	546	604				
24	710	668	700	635	630	660	558	600	555	543	525	559	599	599	607	587	585	577	652				
25	693	656	623	606	559	583	526	551	511	508	512	562	555	592	615	572	595	605	605				
26	616	603	579	546	483	516	469	469	446	452	483	503	519	556	559	546	573	581	556				
27	573	523	545	508	471	481	448	418	415	433	472	492	500	487	534	530	550	570	544				
28	547	515	517	489	467	482	459	422	427	455	481	511	494	474	546	521	531	528	526				
29	528	511	478	444	448	464	446	426	421	455	456	489	479	466	544	502	499	509	499				
30	478	466	468	430	433	453	423	400	388	451	418	470	456	448	520	488	486	483	480				
31	471	465	463	448	448	453	431	415	373	405	388	435	438	413	501	455	455	451	451				
32	478	478	468	464	456	456	428	401	401	411	383	408	428	423	476	433	443	450	458				
33	465	472	475	465	438	440	410	395	385	390	393	411	426	419	466	426	433	459	499				
34	467	482	469	462	439	435	417	405	399	452	408	435	440	435	475	428	442	462	495				
35	532	544	522	516	474	474	452	459	439	447	452	479	462	475	517	469	497	525	557				
36	502	522	484	477	437	437	422	430	432	459	405	440	415	435	493	443	470	505	520				
37	552	602	544	547	532	517	542	567	570	570	451	568	448	458	478	431	448	465	493				
38	502	494	462	454	424	427	424	437	442	443	371	459	391	409	461	409	436	461	509				
39	509	514	474	467	429	431	421	431	439	477	375	391	375	403	455	393	425	445	493				
40	521	526	481	471	456	446	451	481	476	438	371	399	369	389	436	381	411	436	491				

MILITARY RM0010203F

J75-P-17				J75-P-17				HUSH HOUSE				1 MEASURED U.S.A.F.				15 MAR 1990 Single Engine Data							
MAX FWR A/B				103.00 % RPM				19825.00 LBS								250 FT		59 F		70 PCT		29.92 IN HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	879	879	879	879	879	879	879	879	879	882	882	902	977	992	999	1015	1015	1015	1015				
18	874	874	874	874	874	874	874	874	874	891	891	881	911	944	961	978	978	978	978				
19	850	850	850	850	850	850	850	850	850	853	853	885	880	895	850	893	893	893	893				
20	812	812	812	812	812	812	812	812	812	827	827	832	837	857	819	827	827	827	827				
21	748	748	748	748	748	748	748	748	748	774	774	776	804	791	788	786	786	786	786				
22	701	701	701	701	701	701	701	701	701	736	736	751	758	764	756	744	744	744	744				
23	673	673	673	673	673	673	673	673	673	716	716	733	746	766	748	733	733	733	733				
24	684	684	684	684	684	684	684	684	684	724	724	747	769	789	787	767	767	767	767				
25	667	667	667	667	667	667	667	667	667	680	680	697	734	730	732	737	737	737	737				
26	662	662	662	662	662	662	662	662	662	657	657	674	702	680	677	694	694	694	694				
27	672	672	672	672	672	672	672	672	672	662	662	676	702	666	692	682	682	682	682				
28	670	670	670	670	670	670	670	670	670	666	666	670	690	666	680	676	676	676	676				
29	644	644	644	644	644	644	644	644	644	651	651	654	666	656	666	666	666	666	666				
30	616	616	616	616	616	616	616	616	616	623	623	633	649	656	659	656	656	656	656				
31	606	606	606	606	606	606	606	606	606	604	604	614	638	648	664	674	674	674	674				
32	579	579	579	579	579	579	579	579	579	581	581	593	621	646	659	649	649	649	649				
33	560	560	560	560	560	560	560	560	560	563	563	577	615	650	610	593	593	593	593				
34	533	533	533	533	533	533	533	533	533	540	540	553	605	583	550	553	553	553	553				
35	533	533	533	533	533	533	533	533	533	533	533	541	585	551	558	545	545	545	545				
36	545	545	545	545	545	545	545	545	545	541	541	545	553	548	543	553	553	553	553				
37	523	523	523	523	523	523	523	523	523	515	515	511	511	518	518	515	515	515	515				
38	505	505	505	505	505	505	505	505	505	501	501	498	498	501	501	503	503	503	503				
39	507	507	507	507	507	507	507	507	507	494	494	491	489	494	507	504	504	504	504				
40	477	477	477	477	477	477	477	477	477	467	467	461	467	471	487	484	484	484	484				





# Static Noise Data

MILITARY RM0010303F

J75-P-19

J75-P-19

HUSH HOUSE

1 MEASURED

U.S.A.F.

15 MAR 1990 Single Engine Data

MAX PWR A/B	103.00 % RPM						21753.00 LBS													250 FT 59 F 70 PCT 29.92 IN HG				
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180					
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
17	836	832	874	859	896	922	908	926	921	913	938	966	1006	1021	1026	1048	1044	1066	1058					
18	839	831	831	856	833	891	867	900	903	907	895	930	955	1000	987	1010	1035	1043	1035					
19	777	769	781	801	764	781	773	823	853	871	905	927	935	923	885	917	950	965	940					
20	795	745	750	738	745	755	744	764	801	856	846	861	874	896	861	848	851	866	828					
21	751	714	724	724	714	714	698	704	741	782	791	811	798	814	801	794	806	804	766					
22	707	657	685	685	662	662	668	681	696	728	758	756	764	788	768	736	761	761	736					
23	660	655	660	670	645	638	645	657	662	694	729	767	735	759	735	719	729	737	727					
24	719	701	691	696	673	659	668	670	678	699	720	758	773	763	760	743	756	760	750					
25	740	670	690	684	670	654	641	659	663	686	686	721	749	763	719	739	736	759	756					
26	770	694	702	697	700	690	650	670	644	666	670	687	730	700	687	712	710	734	720					
27	809	759	762	766	746	764	691	721	675	674	668	693	728	681	688	705	705	718	698					
28	735	712	717	717	722	725	661	688	671	671	668	688	716	674	686	698	698	706	681					
29	695	655	665	667	669	675	660	640	653	665	665	680	705	660	680	690	687	693	660					
30	701	677	664	667	671	661	631	634	639	649	647	667	681	649	671	679	687	687	647					
31	712	684	666	672	666	654	642	634	626	625	619	659	669	652	679	696	709	682	642					
32	721	696	676	674	671	648	640	618	623	618	603	643	658	656	683	663	646	656	616					
33	645	645	625	625	610	590	579	569	586	587	586	621	639	641	639	606	606	616	583					
34	547	542	547	572	565	535	520	518	555	559	568	602	630	585	588	570	578	580	552					
35	496	496	494	506	506	506	515	515	549	553	559	599	599	565	572	572	567	585	552					
36	499	496	479	491	486	483	516	522	544	550	564	594	576	574	576	572	574	576	564					
37	530	520	492	504	494	480	493	493	528	536	538	563	551	551	548	545	543	558	535					
38	528	513	481	493	483	471	492	482	514	527	524	537	537	542	537	534	530	542	524					
39	522	507	472	480	477	487	491	484	508	528	531	536	538	586	536	536	531	541	526					
40	499	482	462	472	465	455	479	479	489	497	519	525	529	537	519	525	517	525	525					

MILITARY RM0010304V

J75-P-19

J75-P-19

HUSH HOUSE

1 MEASURED

U.S.A.F.

15 MAR 1990 Single Engine Data

MIL PWR	103.00 % RPM						14550.00 LBS																250 FT 59 F 70 PCT 29.92 IN HG				
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180								
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17	776	746	789	766	796	812	819	829	832	794	786	796	844	864	898	931	931	968	958								
18	723	701	719	731	713	733	736	776	783	775	805	823	837	815	823	885	895	917	903								
19	699	659	669	677	684	677	681	719	741	761	753	750	795	795	790	767	790	843	813								
20	712	685	670	688	682	668	668	695	698	731	751	748	756	761	736	728	736	766	756								
21	691	669	659	657	649	631	639	661	649	694	718	716	714	726	724	711	704	701	704								
22	657	615	607	637	625	609	629	629	612	634	661	686	701	711	706	671	664	671	731								
23	592	585	578	608	592	580	588	592	582	589	637	645	697	732	712	635	619	677	732								
24	666	666	656	656	636	609	619	623	596	595	626	648	688	723	718	680	668	703	758								
25	734	654	680	672	640	602	614	612	592	595	599	621	646	681	716	671	676	706	773								
26	782	717	710	717	712	672	677	680	620	605	572	594	610	650	640	637	654	684	752								
27	809	782	764	759	776	774	734	739	684	645	628	608	625	638	648	655	643	685	721								
28	755	735	717	712	745	752	682	687	669	626	598	601	616	634	648	634	628	661	791								
29	675	657	642	659	677	669	655	639	615	604	590	597	610	615	627	607	613	647	703								
30	664	654	631	641	654	637	604	631	589	575	571	581	607	601	627	604	607	639	709								
31	672	666	636	642	662	622	614	626	586	563	556	576	596	606	636	619	624	626	706								
32	666	666	638	636	651	618	614	588	581	556	536	568	590	606	630	576	560	593	718								
33	598	605	578	580	580	550	538	535	532	516	521	561	591	611	656	541	533	569	659								
34	517	512	512	525	525	495	477	475	492	497	510	542	578	562	572	518	518	550	690								
35	496	476	472	489	486	476	484	482	504	500	495	539	539	542	547	517	522	545	647								
36	461	461	451	469	466	451	461	456	486	495	502	534	524	544	559	519	519	544	652								
37	474	482	462	507	497	444	450	444	482	497	603	515	505	528	531	515	511	533	653								
38	491	488	455	505	471	441	448	438	471	487	580	494	490	514	530	490	487	514	672								
39	514	492	470	470	464	442	457	452	477	477	468	481	486	504	564	478	474	501	666								
40	469	455	445	452	452	459	467	427	455	453	457	462	457	472	519	475	449	467	605								

# Static Noise Data

MILITARY RM0010317V

J75-P-19

J75-P-19

HUSH HOUSE

1 MEASURED

U.S.A.F.

15 MAR 1990 Single Engine Data

90 % RPM ENG RUNUP	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	250 FT	59 F	70 PCT	29.92 IN HG
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	654	604	659	634	649	692	664	676	664	683	678	686	706	736	721	736	781	756	791		
18	636	593	609	611	623	616	616	636	631	651	660	680	705	690	653	690	710	720	727		
19	614	609	601	587	599	587	611	597	627	633	630	630	650	657	610	630	653	653	650		
20	625	592	582	572	592	572	608	585	585	615	621	624	628	628	606	594	591	606	594		
21	604	587	559	561	567	554	557	551	534	582	591	596	596	598	564	558	594	561	558		
22	572	545	529	517	525	507	507	499	489	532	544	551	564	584	538	521	541	536	518		
23	518	495	502	498	485	505	482	468	452	482	512	525	537	572	542	487	519	532	519		
24	549	543	543	523	503	491	511	486	469	497	523	540	530	550	526	518	520	526	570		
25	540	520	527	517	484	490	460	460	464	513	493	531	503	536	486	519	509	539	559		
26	527	494	487	472	444	464	437	432	442	488	460	472	470	507	447	487	462	510	537		
27	549	504	504	502	482	482	474	476	456	466	445	465	465	483	438	481	463	518	533		
28	522	485	475	472	475	477	462	452	447	461	446	468	461	468	438	474	454	511	526		
29	479	452	437	442	429	447	445	429	422	449	437	465	453	455	423	450	445	487	503		
30	501	449	427	434	424	437	421	419	401	415	411	439	434	439	417	441	439	467	479		
31	522	469	439	439	442	444	429	432	406	407	404	429	419	429	419	449	434	449	454		
32	554	491	476	476	484	474	454	424	426	419	400	420	420	436	426	418	403	436	438		
33	570	588	545	572	590	545	508	488	478	452	431	441	429	436	403	419	409	449	436		
34	505	499	477	497	517	475	435	419	412	431	410	420	420	402	365	392	385	428	408		
35	394	364	364	364	366	369	356	364	392	395	379	392	387	402	369	397	392	437	417		
36	491	411	403	406	389	371	379	416	451	412	389	396	382	402	366	394	384	446	409		
37	474	427	404	414	414	380	392	404	452	419	383	391	385	431	365	388	381	415	398		
38	481	468	433	431	421	408	418	393	451	415	367	370	370	400	344	367	362	380	380		
39	462	447	417	420	430	392	412	397	427	402	388	374	364	378	338	361	348	368	371		
40	439	419	405	392	479	385	387	387	402	423	459	392	352	357	362	397	342	342	347		

MILITARY RM0010404V

J79-GE-15

J79-GE-15

HUSH HOUSE

1 MEASURED

U.S.A.F.

15 MAR 1990 Single Engine Data

MIL PWR	100.00 % RPM					9720.00 LBS					8349.00 LBS/HR					250 FT		59 F	70 PCT	29.92 IN HG
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	636	592	622	611	646	649	644	682	679	722	731	738	771	796	820	844	844	844	844	
18	588	572	570	582	578	596	578	626	621	692	740	750	763	753	774	795	795	795	795	
19	585	565	540	553	562	560	553	580	605	687	694	684	721	721	721	721	721	721	721	
20	610	592	574	588	595	582	561	582	578	664	701	684	696	686	689	691	691	691	691	
21	603	574	563	556	565	574	532	563	542	641	659	665	667	657	653	649	649	649	649	
22	606	568	540	566	568	570	536	536	514	615	635	642	662	695	663	632	632	632	632	
23	581	549	541	539	531	546	503	509	511	595	653	636	696	710	680	650	650	650	650	
24	609	579	603	579	593	593	535	546	535	613	676	646	706	746	734	723	723	723	723	
25	603	565	568	553	553	575	509	509	501	598	637	620	654	667	667	667	667	667	667	
26	580	562	542	544	520	527	502	507	463	563	587	560	634	610	612	614	614	614	614	
27	620	630	607	610	593	607	580	613	525	582	582	572	619	599	607	614	614	614	614	
28	609	591	569	579	574	611	571	554	531	604	590	586	623	593	610	626	626	626	626	
29	593	580	548	570	558	576	576	548	516	609	601	578	611	581	596	611	611	611	611	
30	552	558	520	540	538	538	512	520	475	556	580	542	582	565	584	602	602	602	602	
31	543	545	527	535	525	527	523	497	467	538	540	550	577	570	594	617	617	617	617	
32	540	543	528	533	523	520	508	493	468	530	522	540	580	568	583	598	598	598	598	
33	498	491	473	483	478	448	438	438	431	486	509	532	572	569	560	552	552	552	552	
34	465	442	425	445	438	415	390	380	402	473	491	491	553	523	528	533	533	533	533	
35	505	465	425	407	419	397	379	372	415	471	480	498	530	518	529	540	540	540	540	
36	528	491	434	404	418	391	368	376	414	467	464	477	524	501	519	537	537	537	537	
37	525	459	422	407	425	399	369	377	415	470	458	483	523	498	513	528	528	528	528	
38	516	446	403	398	426	396	368	373	406	455	439	472	522	479	496	512	512	512	512	
39	546	476	424	414	424	408	391	418	431	451	428	430	500	470	483	495	495	495	495	
40	534	461	409	391	401	381	347	354	379	415	397	457	484	429	438	447	447	447	447	

# Static Noise Data

MILITARY RM0010418V

J79-GE-15				J79-GE-15				HUSH HOUSE				1 MEASURED U.S.A.F.				15 MAR 1990 Single Engine Data							
85 % RPM	ENG	RUNUP		85.00 % RPM				3514.00 LBS				2980.00 LBS/HR				250 FT	59 F	70 PCT	29.92	IN	HG		
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	537	521	512	531	538	565	558	597	658	627	607	599	605	648	665	681	681	681	681				
18	543	521	527	549	538	568	536	572	627	623	589	607	586	607	669	730	730	730	730				
19	560	538	511	533	519	548	525	533	594	597	606	606	638	584	603	621	621	621	621				
20	574	559	536	543	559	561	590	522	581	630	604	581	584	581	605	628	628	628	628				
21	581	548	520	536	539	553	567	527	559	628	594	564	581	632	640	647	647	647	647				
22	590	548	504	530	553	568	558	517	547	573	547	555	559	552	619	685	685	685	685				
23	559	546	546	539	503	553	511	468	486	522	523	533	560	560	584	608	608	608	608				
24	606	593	613	576	586	591	525	511	527	553	548	537	563	596	592	588	588	588	588				
25	598	543	555	583	531	578	485	501	530	512	512	512	544	557	572	587	587	587	587				
26	530	530	480	577	469	527	442	482	512	464	476	456	537	542	560	577	577	577	577				
27	493	453	477	580	445	565	424	505	526	442	437	419	512	514	529	544	544	544	544				
28	477	428	439	564	428	597	421	514	456	459	434	420	500	483	506	528	528	528	528				
29	468	431	415	583	417	548	413	523	450	485	447	432	476	481	501	521	521	521	521				
30	411	399	388	525	414	505	432	550	458	432	417	411	460	470	489	508	508	508	508				
31	376	365	368	473	386	477	382	493	425	397	361	376	425	430	448	465	465	465	465				
32	417	406	411	435	417	493	390	493	424	404	351	362	410	460	452	445	445	445	445				
33	531	531	525	538	531	493	461	488	466	444	407	410	424	479	459	439	439	439	439				
34	550	550	545	555	548	515	478	452	495	469	428	431	435	451	442	433	433	433	433				
35	490	490	485	495	488	455	418	392	410	392	348	352	378	435	443	450	450	450	450				
36	430	430	425	435	428	395	358	332	417	394	351	349	371	404	424	444	444	444	444				
37	370	370	365	375	368	335	298	272	448	423	358	358	368	403	422	440	440	440	440				
38	310	310	305	315	308	275	238	212	402	389	345	347	349	385	399	412	412	412	412				
39	250	250	245	255	248	215	178	152	402	384	352	352	345	375	387	398	398	398	398				
40	190	190	185	195	188	155	118	92	379	363	329	337	321	357	361	364	364	364	364				

MILITARY RM0010503F

TF30-P-100				TF30-P-100				HUSH HOUSE				1 MEASURED U.S.A.F.				15 MAR 1990 Single Engine Data							
MAX PWR	A/B			96.00 % RPM												250 FT	59 F	70 PCT	29.92	IN	HG		
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	893	893	893	893	893	893	893	893	893	893	922	959	989	987	1019	1029	1029	1029	1029				
18	891	891	891	891	891	891	891	891	891	891	898	921	948	934	968	998	998	998	998				
19	860	860	860	860	860	860	860	860	860	860	876	891	896	891	906	931	931	931	931				
20	839	839	839	839	839	839	839	839	839	839	875	885	879	879	877	909	909	909	909				
21	812	812	812	812	812	812	812	812	812	812	832	855	855	859	865	872	872	872	872				
22	768	768	768	768	768	768	768	768	768	768	782	805	832	817	829	832	832	832	832				
23	725	725	725	725	725	725	725	725	725	725	743	770	798	786	800	778	778	778	778				
24	735	735	735	735	735	735	735	735	735	735	739	764	799	797	819	784	784	784	784				
25	733	733	733	733	733	733	733	733	733	733	722	737	777	777	774	794	794	794	794				
26	692	692	692	692	692	692	692	692	692	692	701	691	715	721	733	726	726	726	726				
27	690	690	690	690	690	690	690	690	690	690	694	682	702	709	726	706	706	706	706				
28	684	684	684	684	684	684	684	684	684	684	693	678	708	706	723	707	707	707	707				
29	680	680	680	680	680	680	680	680	680	680	691	681	708	694	716	694	694	694	694				
30	666	666	666	666	666	666	666	666	666	666	676	676	691	681	706	684	684	684	684				
31	645	645	645	645	645	645	645	645	645	645	656	664	676	671	694	674	674	674	674				
32	641	641	641	641	641	641	641	641	641	641	643	643	671	656	689	661	661	661	661				
33	615	615	615	615	615	615	615	615	615	615	622	629	644	642	654	645	645	645	645				
34	585	585	585	585	585	585	585	585	585	585	596	592	629	609	616	605	605	605	605				
35	577	577	577	577	577	577	577	577	577	577	583	589	601	593	601	595	595	595	595				
36	563	563	563	563	563	563	563	563	563	563	572	578	575	578	590	575	575	575	575				
37	559	559	559	559	559	559	559	559	559	559	564	564	559	559	579	555	555	555	555				
38	544	544	544	544	544	544	544	544	544	544	544	543	540	540	560	545	545	545	545				
39	536	536	536	536	536	536	536	536	536	536	536	529	536	531	543	533	533	533	533				
40	501	501	501	501	501	501	501	501	501	501	501	493	503	499	511	501	501	501	501				

# Static Noise Data

MILITARY RM0010504V

TF30-P-100			TF30-P-100				HUSH HOUSE			1 MEASURED		U.S.A.F.		15 MAR 1990 Single Engine Data						
MIL PWR			96.00 % RPM											250 FT	59 F	70 PCT	29.92	IN	HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	763	763	763	763	763	763	763	763	763	763	772	759	792	802	835	882	882	882	882	
18	744	744	744	744	744	744	744	744	744	744	776	771	774	752	774	804	804	804	804	
19	720	720	720	720	720	720	720	720	720	720	751	732	743	743	748	759	759	759	759	
20	700	700	700	700	700	700	700	700	700	700	734	710	739	759	749	772	772	772	772	
21	675	675	675	675	675	675	675	675	675	675	707	686	699	712	739	742	742	742	742	
22	622	622	622	622	622	622	622	622	622	622	645	651	679	672	705	687	687	687	687	
23	575	575	575	575	575	575	575	575	575	575	591	607	648	668	700	650	650	650	650	
24	574	574	574	574	574	574	574	574	574	574	597	622	691	717	744	699	699	699	699	
25	566	566	566	566	566	566	566	566	566	566	587	585	640	682	680	656	656	656	656	
26	568	568	568	568	568	568	568	568	568	568	568	546	586	610	591	641	641	641	641	
27	577	577	577	577	577	577	577	577	577	577	573	557	594	604	602	649	649	649	649	
28	579	579	579	579	579	579	579	579	579	579	567	561	586	590	608	650	650	650	650	
29	571	571	571	571	571	571	571	571	571	571	557	560	574	576	616	628	628	628	628	
30	527	527	527	527	527	527	527	527	527	527	525	536	547	561	599	619	619	619	619	
31	505	505	505	505	505	505	505	505	505	505	497	520	538	559	591	624	624	624	624	
32	493	493	493	493	493	493	493	493	493	493	489	501	531	561	593	593	593	593	593	
33	471	471	471	471	471	471	471	471	471	471	461	483	511	542	554	542	542	542	542	
34	445	445	445	445	445	445	445	445	445	445	448	462	502	494	502	522	522	522	522	
35	457	457	457	457	457	457	457	457	457	457	449	466	481	483	503	516	516	516	516	
36	489	489	489	489	489	489	489	489	489	489	451	462	470	475	502	512	512	512	512	
37	474	474	474	474	474	474	474	474	474	474	457	459	474	474	501	509	509	509	509	
38	460	460	460	460	460	460	460	460	460	460	439	446	456	466	488	498	498	498	498	
39	451	451	451	451	451	451	451	451	451	451	429	440	448	452	479	493	493	493	493	
40	412	412	412	412	412	412	412	412	412	412	399	403	413	411	439	459	459	459	459	

MILITARY RM0010518V

TF30-P-100			TF30-P-100				HUSH HOUSE			1 MEASURED		U.S.A.F.		15 MAR 1990 Single Engine Data						
85 % RPM ENG RUNUP			85.00 % RPM											250 FT	59 F	70 PCT	29.92	IN	HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	669	669	669	669	669	669	669	669	669	669	654	660	686	693	722	742	742	742	742	
18	651	651	651	651	651	651	651	651	651	651	650	649	675	673	690	706	706	706	706	
19	633	633	633	633	633	633	633	633	633	633	647	638	657	654	658	671	671	671	671	
20	615	615	615	615	615	615	615	615	615	615	643	627	640	635	627	636	636	636	636	
21	597	597	597	597	597	597	597	597	597	597	608	613	633	619	631	601	601	601	601	
22	580	580	580	580	580	580	580	580	580	580	589	567	600	597	589	572	572	572	572	
23	563	563	563	563	563	563	563	563	563	563	570	522	575	581	581	543	543	543	543	
24	545	545	545	545	545	545	545	545	545	545	552	519	586	609	607	570	570	570	570	
25	528	528	528	528	528	528	528	528	528	528	533	504	561	573	577	572	572	572	572	
26	511	511	511	511	511	511	511	511	511	511	514	489	535	537	547	525	525	525	525	
27	493	493	493	493	493	493	493	493	493	493	495	473	510	501	517	535	535	535	535	
28	476	476	476	476	476	476	476	476	476	476	477	458	484	500	487	524	524	524	524	
29	459	459	459	459	459	459	459	459	459	459	458	443	473	481	456	493	493	493	493	
30	441	441	441	441	441	441	441	441	441	441	439	428	454	466	449	487	487	487	487	
31	424	424	424	424	424	424	424	424	424	424	420	412	435	451	441	469	469	469	469	
32	407	407	407	407	407	407	407	407	407	407	402	397	416	436	434	454	454	454	454	
33	390	390	390	390	390	390	390	390	390	390	383	382	397	425	406	425	425	425	425	
34	372	372	372	372	372	372	372	372	372	372	364	366	378	395	378	395	395	395	395	
35	506	506	506	506	506	506	506	506	506	506	441	438	418	443	430	451	451	451	451	
36	441	441	441	441	441	441	441	441	441	441	382	390	382	404	408	417	417	417	417	
37	398	398	398	398	398	398	398	398	398	398	352	364	371	390	390	396	396	396	396	
38	449	449	449	449	449	449	449	449	449	449	367	364	367	386	382	393	393	393	393	
39	406	406	406	406	406	406	406	406	406	406	349	343	349	368	352	362	362	362	362	
40	388	388	388	388	388	388	388	388	388	388	331	323	328	337	328	334	334	334	334	

# Static Noise Data

MILITARY RM0010604V

TF41-A-1		TF41-A-1					HUSH HOUSE			1 MEASURED		U.S.A.F.			15 MAR 1990 Single Engine Data						
MIL PWR		99.00 % RPM					8903.00 LBS/HR			12854.00 LBS			250 FT		59 F	70 PCT	29.92	IN	HG		
BAND		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	732	689	739	732	734	754	754	779	772	778	764	774	804	836	849	874	874	856	886		
18	686	673	669	673	673	691	696	726	729	735	760	773	803	793	761	799	833	815	827		
19	679	647	649	649	654	639	651	687	699	717	720	703	753	757	741	724	747	733	743		
20	718	675	662	678	655	648	638	670	665	687	704	704	718	721	708	678	688	674	654		
21	707	669	664	661	631	644	629	654	639	661	676	674	684	704	697	659	671	654	611		
22	666	638	623	633	580	613	606	596	598	617	635	642	667	685	668	626	558	627	599		
23	625	590	610	602	565	570	568	555	548	582	597	627	655	687	680	620	546	622	607		
24	663	636	666	636	601	579	593	581	573	603	606	636	690	700	723	706	602	628	640		
25	700	680	682	644	607	574	580	572	562	577	573	619	639	649	667	660	625	623	633		
26	742	707	690	704	667	642	632	610	552	576	544	584	577	602	650	627	605	587	592		
27	744	712	702	714	689	699	656	666	602	590	563	555	568	591	639	619	605	593	578		
28	736	690	683	690	686	706	646	658	618	611	567	559	562	582	618	620	596	587	577		
29	682	637	629	645	647	662	622	615	585	591	573	557	565	560	625	599	543	577	560		
30	655	632	608	618	622	622	570	585	530	551	535	552	558	552	600	595	523	568	550		
31	683	670	630	637	647	627	597	595	545	559	530	560	567	555	610	627	493	560	535		
32	670	668	628	636	636	610	580	573	548	547	512	550	575	545	603	586	490	520	512		
33	594	612	584	592	574	547	532	522	507	503	495	533	545	511	560	520	464	501	501		
34	511	529	527	549	547	504	469	454	467	480	480	497	522	472	524	497	463	480	484		
35	484	494	468	484	471	454	451	464	506	491	454	489	489	477	521	504	641	489	491		
36	499	506	484	486	479	454	464	479	526	502	452	477	465	475	504	499	564	477	482		
37	507	530	497	503	483	433	433	447	510	489	446	464	458	468	490	500	523	478	476		
38	503	517	485	483	473	430	453	445	497	469	419	439	444	444	473	485	480	459	454		
39	512	532	472	482	474	434	460	450	507	460	408	418	421	426	474	477	464	446	446		
40	477	492	432	440	484	414	422	417	472	425	420	392	390	387	447	452	442	412	410		

MILITARY RM0010605V

TF41-A-1			TF41-A-1				HUSH HOUSE				1 MEASURED				U.S.A.F.				15 MAR 1990 Single Engine Data						
MAX	CONT	PWR	95.00 % RPM				7409.00 LBS/HR				10992.00 LBS				250 FT		59 F	70 PCT	29.92	IN	HG				
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180						
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
17	699	689	712	699	726	712	732	764	764	734	726	731	768	801	824	846	862	834	848						
18	649	651	653	669	676	673	663	699	709	707	720	737	777	743	766	789	811	787	795						
19	677	634	627	644	634	627	629	654	669	695	687	677	713	703	716	729	749	715	720						
20	710	662	668	685	640	632	620	662	642	668	686	678	681	674	686	698	710	674	661						
21	691	649	654	661	631	627	601	639	614	642	668	646	664	656	668	679	677	644	644						
22	646	628	626	633	610	590	608	596	573	607	629	627	645	662	654	646	653	635	612						
23	605	595	605	588	600	560	582	565	555	568	615	607	642	655	642	630	628	632	592						
24	639	626	643	629	636	579	661	581	573	590	618	620	676	690	693	696	666	633	618						
25	652	637	622	612	657	557	687	587	542	559	599	591	611	643	652	660	657	633	631						
26	642	604	610	592	637	554	652	557	510	516	540	534	552	582	608	634	630	587	617						
27	702	672	669	659	666	642	684	614	564	528	525	523	541	568	605	642	629	578	595						
28	656	633	626	626	643	638	653	593	566	550	517	522	539	549	589	628	616	579	587						
29	617	585	577	582	629	589	629	567	539	542	525	527	535	527	558	589	595	557	557						
30	595	578	565	572	592	572	610	532	498	522	530	535	542	522	550	578	585	540	542						
31	613	600	583	583	595	570	605	547	503	514	503	533	537	523	557	590	585	533	513						
32	616	600	588	588	590	573	588	523	513	505	500	520	530	530	542	553	543	505	508						
33	552	560	547	542	537	514	614	484	474	476	478	513	513	505	511	517	530	495	511						
34	484	511	501	509	577	477	651	444	439	451	450	470	500	460	482	504	504	477	467						
35	511	496	484	494	548	474	598	494	518	507	454	474	467	457	486	514	508	487	501						
36	466	459	436	444	484	414	514	432	486	471	439	457	432	437	467	496	492	475	485						
37	500	500	490	475	470	423	470	430	495	469	441	448	431	441	461	480	490	476	451						
38	523	510	500	483	470	435	460	435	493	465	429	484	422	424	445	465	460	454	434						
39	510	490	462	462	452	422	457	444	477	453	418	514	408	418	450	482	464	446	421						
40	492	467	430	422	467	404	450	402	460	423	490	427	380	382	410	437	427	402	377						

# Static Noise Data

MILITARY RM0010618V

TF41-A-1			TF41-A-1				HUSH HOUSE			1 MEASURED		U.S.A.F.			15 MAR 1990 Single Engine Data						
85 % RPM			ENG RUNUP		85.00 % RPM			3401.00 LBS/HR			5118.00 LBS			250 FT		59 F		70 PCT		29.92 IN HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	664	659	656	644	654	664	669	706	689	656	641	656	666	686	686	686	686	686	686		
18	643	663	631	639	631	656	641	701	689	645	625	650	645	653	653	653	653	653	653		
19	641	647	647	614	621	614	591	664	647	655	650	643	625	617	617	617	617	617	617		
20	662	655	648	662	625	632	595	638	618	660	641	628	651	618	618	618	618	618	618		
21	659	634	619	649	619	624	584	627	607	638	656	634	651	616	616	616	616	616	616		
22	600	596	580	576	596	560	568	576	546	590	575	555	577	557	557	557	557	557	557		
23	565	555	558	532	512	500	490	495	492	557	497	519	529	535	535	535	535	535	535		
24	591	603	611	583	539	523	511	513	519	547	520	528	553	548	548	548	548	548	548		
25	590	587	590	574	524	502	512	517	517	502	483	513	536	501	501	501	501	501	501		
26	540	520	517	512	474	457	454	460	460	453	430	480	467	442	442	442	442	442	442		
27	552	526	526	526	489	494	474	489	459	410	403	453	448	418	418	418	418	418	418		
28	523	508	490	506	476	493	458	478	458	412	407	442	419	402	402	402	402	402	402		
29	487	475	462	475	455	455	452	447	427	403	400	425	407	385	385	385	385	385	385		
30	475	470	458	465	448	440	425	428	405	380	380	460	400	375	375	375	375	375	375		
31	513	510	477	477	477	463	443	447	407	401	370	410	395	375	375	375	375	375	375		
32	523	530	493	500	488	470	456	433	418	402	362	402	388	370	370	370	370	370	370		
33	470	484	462	464	450	432	410	400	397	373	353	405	375	363	363	363	363	363	363		
34	497	489	474	484	487	477	459	441	444	444	384	444	400	367	367	367	367	367	367		
35	434	416	404	414	406	396	378	388	408	396	334	384	357	369	369	369	369	369	369		
36	394	384	369	366	356	339	342	359	396	364	309	347	325	342	342	342	342	342	342		
37	475	487	467	447	427	393	417	410	445	409	331	338	336	341	341	341	341	341	341		
38	455	483	460	443	433	393	397	405	437	404	314	324	324	332	332	332	332	332	332		
39	460	474	430	422	424	384	430	432	460	399	304	314	326	314	314	314	314	314	314		
40	437	447	402	392	387	372	440	380	427	362	282	280	292	284	284	284	284	284	284		

MILITARY RM0010703F

GRADE I			SUPPRESSORS							1 MEASURED			U.S.A.F.			19 MAY 1978 Single Engine Data					
MAX PWR A/B			100.00 % RPM													250 FT		59 F	70 PCT	29.92 IN HG	
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825		
18	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802		
19	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779		
20	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755		
21	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732		
22	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719		
23	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705		
24	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692		
25	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682		
26	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672		
27	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662		
28	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659		
29	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655		
30	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652		
31	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652		
32	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652		
33	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652		
34	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645		
35	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639		
36	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632		
37	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629		
38	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625		
39	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622		
40	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619		

## Static Noise Data

MILITARY RM0010803F

GRADE II

## SUPPRESSORS

1 MEASURED

U.S.A.F.

19 MAY 1978 Single Engine Data

MAX PWR A/B

100.00 % RPM

250 FT 59 F 70 PCT 29.92 IN HG

[illegible]

MILITARY RM0010903F

GRADE III

## SUPPRESSORS

1 MEASURED

U.S.A.F.

19 MAY 1978 Single Engine Data

MAX PWR A/B

100.00 % RPM

250 FT 59 F 70 PCT 29.92 IN HG

[illegible]





# Static Noise Data

MILITARY RM0011013V

TEST CELL

NONE

1 MEASURED U.S.A.F.

21 NOV 1990 Single Engine Data

IDLE	70.00 % RPM																			250 FT 59 F 70 PCT 29.92 IN HG									
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180										
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
17	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725										
18	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702										
19	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679										
20	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655										
21	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632										
22	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619										
23	605	605	605	605	605	605	605	605	605	605	605	605	605	605	605	605	605	605	605										
24	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592										
25	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582										
26	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572										
27	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562										
28	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559										
29	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555										
30	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552										
31	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552										
32	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552										
33	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552										
34	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545										
35	539	539	539	539	539	539	539	539	539	539	539	539	539	539	539	539	539	539	539										
36	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532										
37	529	529	529	529	529	529	529	529	529	529	529	529	529	529	529	529	529	529	529										
38	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525										
39	522	522	522	522	522	522	522	522	522	522	522	522	522	522	522	522	522	522	522										
40	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519										

MILITARY RM0011019V

TEST CELL

NONE

1 MEASURED U.S.A.F.

21 NOV 1990 Single Engine Data

80 % RPM	ENG	RUNUP	80.00 % RPM										250 FT 59 F 70 PCT 29.92 IN HG							
BAND	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	
18	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	802	
19	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	779	
20	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	755	
21	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	732	
22	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	719	
23	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	705	
24	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	
25	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	682	
26	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	672	
27	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	662	
28	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	
29	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	
30	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	
31	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	
32	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	
33	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	
34	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	645	
35	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	639	
36	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	
37	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	629	
38	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
39	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	622	
40	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	